



CROP STATISTICS

KHYBER PAKHTUNKHWA

2019-20

GOVERNMENT OF KHYBER PAKHTUNKHWA
CROP REPORTING SERVICES
AGRICULTURE, LIVESTOCK & COOP: DEPTT:

Contents

Serial #	Item	Page #
1	Contents	2-3
2	Introduction	4
3	Editorial Board	5
4	CHAPTER-1 (General Data 2018-19)	6
5	Concepts and Definition used in Crops Estimation System	7-10
6	Crops Classifications	11
7	Land Use Statistics (District-wise) 2018-19	12
8	Area Irrigated by different sources District-wise 2018-19	13
9	Tractor / Tube-well, Agriculture (District-wise) 2018-19	14
10	Agriculture Machinery, (District-wise) 2018-19	15
11	CHAPTER-2 (District-Wise Crops Data for 2018-19)	16
12	Kharif Cereals	17
13	Maize	18-19
14	Rice	20-21
15	Bajra	22-23
16	Jowar	24-25
17	Kharif Pulses	26
18	Mung	27-28
19	Mash	29-30
20	Arhar	31-32
21	Other Kharif Pulses	33-34
22	Kharif Condiments	35
23	Chilies	36-37
24	Turmeric	38-39
25	Kharif Vegetable	40-45
26	Kharif Fruits	46-51
27	Kharif Fodder	52-55
28	Kharif Oil Seeds	56
29	Ground Nut	57-58

30	Soyabean	59-60
31	Seasmum	61-20
32	Kharif Commercial Crops	63
33	Sugarcane	64-65
34	Cotton	66-67
35	Guara	68-69
36	Rabi Cereals	70
37	Wheat	71-72
38	Barley	73-74
39	Rabi Pulses	75
40	Gram	76-77
41	Masoor	78-79
42	Matter	80-81
43	Other Rabi Pulses	82-83
44	Rabi Spices	84
45	Garlic	85-86
46	Coriander	87-88
47	Onion	89-90
48	Rabi Vegetable	91-96
49	Rabi Fruits	97-100
50	Rabi Fodder	101-104
51	Rabi Oil Seed	105
52	Rape & Mustard	106-108
53	Sunflower	109-110
54	Potato Crops	111
55	Potato (Summer + Autumn)	112-114
56	Potato (Spring)	115-116
57	Sugar Beet	117-118
58	Organizational chart	119
59	Conversion Factors	120
60	Important Telephone Numbers of Khyber Pakhtunkhwa Govt	121
61	Important Telephone Numbers of Federal Government	122
62	Addresses of Statistical Officers, in Khyber Pakhtunkhwa	123

INTRODUCTION

Agriculture is the most significant sector of our economy. Mostly the low-income class of the rural area is involved in this profession. Unfortunately, many people have switched over to other profession finding it the least paying profession today. The trend is contrary to the developed countries where farmers get considerable dividend from farming largely owing to the adoption of scientific methods and backup with authentic data which makes the basis of their constant research work.

Crop Reporting Services is an important arm of Agriculture that provides basic data on agriculture sector. Like develop countries who have established their Agriculture Information Systems for providing support to their planners, producers and distributors CRS is assigned with the task of collecting data on agriculture sector. If we intend to have an accurate picture of this sector, we must focus on strengthening of Crop Reporting Services to collect and display authentic and reliable data.

We are very grateful to the Secretary Agriculture Khyber Pakhtunkhwa, who always stressed upon the Officers and Staff of Crop Reporting Services the importance of their job on one hand and on the other hand has played a frontal role in strengthening Crop Reporting Services.

Comments / Suggestions, if any, for improvement in the publication would be welcomed.

December, 2020.

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Crop Reporting Services

Agriculture Department Khyber Pakhtunkhwa

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CHAPTER-1

(General Data 2019-20)

Crop Reporting Services, APK

CONCEPTS AND DEFINITION USED IN CROPS ESTIMATION SYSTEM

VILLAGE:

It is a Revenue estate, which has defined boundaries on the ground and separate revenue records, including cadastral map is maintained for it.

KHASRA:

A pieces land with definite permanent boundaries has been assigned with a specific number in the cadastral map is known as Khasra Number. The record maintain in the Register is called Khasra Register. The crop area statistics collected by the patwari are recorded in a register known as Khasra Register.

GIRDAWARI:

The crop area statistics collected by patwari on the basis of complete count of operational holdings called Girdawari.

QANUNGO:

The work of patwari is supervised by immediate officer called Qanungo.

CADASTRAL SURVEY:

The complete survey of all the Khasra Numbers of a village with the help of Cadastral Map is called Cadastral Survey.

JINSWAR STATEMENT:

After completion of entries for each survey number of the village, an abstract of area sown under different crops is prepared, which is called Jinswar Statement. The results of cadastral survey consolidated on tehsil and district basis during each vegetative season (Kharif + Rabi) is called Jinswar Statement.

AGRICULTURAL YEAR:

Agricultural year starts from the month of July (Kharif Season) and ends next year in the month of June (Rabi Season).

MIXED CROP:

A number of crops grown on the same land in the farm of mixture are called Mixed Crop.

CROPPING PATTERN:

System of growing different crops in a particular season is called Cropping Pattern.

SAMPLING DESIGN:

List of sampling units with their identification particulars and pre-assigned probability of selection.

SAMPLING FRAME:

List of sampling units along-with their identification particulars.

SAMPLING UNIT:

The smallest units which can be identified and are used for drawing samples and on which observations can be recorded.

POPULATION:

The population is collection of all sampling units which possess certain characteristics as per the objectives of the survey.

MARKETABLE GRAIN:

The weight of the harvested grain which can be sold in the market after drying is called Marketable Grain.

GINNING:

It is a process of separating lint of cotton from its seed.

CROP CUTTING EXPERIMENTS:

It is a technique of selecting random plot of a given size in the field of a specified crop and harvesting its produce by following specified methodology.

OPERATIONAL HOLDING:

An operational holding is defined as a techno-economic unit wholly or partly for agricultural production and operated by one person along or with the assistance of others, without regard to title, size or location.

HOUSEHOLD:

A household is a group of persons normally living together and taking food from a common kitchen.

FARM:

It is the aggregate area of land operated by member (s) of one household alone or with the assistance of members (s) of other household (s) without regard to location, size or title and normally used for agricultural production. Farm wholly uncultivated during the census year are also included in this category.

INDIVIDUAL FARM:

It means a farm operated by one or more persons of the same household.

JOINT FARM:

It means a farm jointly operated by persons belonging to two or more different households.

CULTIVATED AREA:

It is that farm area which was sown at least once during the year under report or for the year before. It is the sum of area Net Sown and Current Fallow.

NET SOWN:

It is that cultivated farm area which was actually cropped during the year under report regardless of the number of crops raised and includes area under Fruits trees for the same year.

CURRENT FELLOW:

It is that cultivated farm area which was cropped neither during the census year nor in the year before that.

NOT AVAILABLE FOR CULTIVATION:

It is that uncultivated area of the farm which is under home-stead, farm roads and other concern purposes. Therefore, it is not available for cultivation.

FOREST AREA:

It is that uncultivated farm area which is under Forest.

CULTURABLE AREA: -

It is the sum of cultivated and culturable waste land.

CROPPED AREA: -

It means the aggregate area of crops raised in a farm during the census year including the area under fruits trees.

IRRIGATED AREA:

It includes that cultivated area, which is actually irrigated at-least once during the year under report by artificial means.

BARANI AREA:

It is that cultivated area which is not fit with any source of irrigation and entirely depends upon rains water. It includes the area flooded or that area which gets moisture from rivers through soil percolation.

INTENSITY OF LAND USE:

Represents the cultivated area measured in term of total culturable area multiplied by, 100 i.e.

$$\text{Intensity of land use} = \frac{\text{Cultivated Area} \times 100}{\text{Total Cultivable Area}}$$

It indicates the extent to which the culturable land was used for production.

INTENSITY OF CROPS: -

Represent the total cropped area in term of total cultivated area multiplied by 100 i.e.

$$\text{Intensity of Cropping} = \frac{\text{Total Cropped Area} \times 100}{\text{Total Cultivated Area}}$$

It indicates the extent to which the cultivated area was used for cropping.

CLASSIFICATION OF CROPS

Group	Kharif	Rabi
Food / Cereal	Maize, Rice, Bajra & Jowar	Wheat & Barley
Oilseed	Groundnut, Sesamum, Soybean, Sunflower & Caster-seed	Rape & Mustard, Sunflower, Saf Flower & Linseed
Pulses	Mung, Mash, Arhar & O. k. Pulses	Gram, Masoor, Matter, O. R. Pulses
Condiments	Chilies, Turmeric,	Garlic, Coriander, Ginger, Onion,
Cash/ Commercial	Cotton Sugarcane, Sun hemp, Guara & Jute	Tobacco & Sugar beet
Horticulture	Vegetables, fruits & Fodders, Potato (Summer + Autumn)	Vegetables, fruits & Fodders, Potato (Spring)

AREA IRRIGATED BY DIFFERENT SOURCES IN KHYBER PAKHTUNKHWA FOR THE YEAR 2019-20
(Area in Hectares)

Name of District	Total Irrigated Area	Canals		Tanks	Tubewells	Wells	Lift Pumps	Others
		Govt	Private					
1	2	3	4	5	6	7	8	9
Abbottabad	5500	4960	0	30	400	60	50	0
Battagram	3836	0	3836	0	0	0	0	0
Bannu	56780	5247	29353	22060	120	0	0	0
Bunir	14030	2011	667	44	5140	2618	3431	119
Charsadda	68411	62374	3341	0	503	904	0	1289
Chitral	20934	4521	16413	0	0	0	0	0
Dir Lower	19567	1092	14780	200	1900	275	190	1130
Dir Upper	22391	19645	1655	0	0	0	0	1091
D.I.Khan	172484	148270	380	0	20518	0	3316	0
Haripur	10454	3449	1623	829	4224	260	69	0
Hangu	5479	26	0	0	528	760	0	4165
Kohat	14850	5742	0	0	1982	1602	0	5524
Karak	2001	25	0	0	0	1405	0	571
Kohistan	25785	0	25785	0	0	0	0	0
Lakki Marwat	36296	10670	6346	5	19147	118	10	0
Mardan	73708	65839	0	0	1556	4347	973	993
Malakand	35590	11120	16470	0	2369	0	4424	1207
Mansehra	16312	4923	11377	0	12	0	0	0
Nowshera	25263	20564	62	0	2580	1701	0	356
Peshawar	76662	27780	43050	0	3559	0	0	2273
Shangla	3021	0	3021	0	0	0	0	0
Swat	84960	4134	36180	0	8250	13580	15840	6976
Swabi	37317	24814	0	0	94	11453	121	835
Tank	7630	0	1730	0	5900	0	0	0
Total S.Districts	839261	427206	216069	23168	78782	39083	28424	26529
Bajour	16726	925	5215	110	6798	1536	122	2020
Khyber	11732	9058	42	12	1885	220	405	110
Kurram	15447	35	14620	0	352	75	0	365
Muhmand	14058	3215	3198	0	1534	4406	870	835
N.Waziristan	15031	110	8142	0	1540	2699	1005	1535
Oriakzai	2766	55	2148	0	455	0	0	108
S.Waziristan	6997	55	2915	108	1360	120	1155	1284
SD Bannu	3409	565	1498	0	112	704	272	258
SD D.I.Khan	3554	55	2178	95	416	0	512	298
SD Hassan Khel	2056	0	20	0	1525	164	245	102
SD Kohat	1615	0	15	0	935	322	234	109
Total Merged Districts	93391	14073	39991	325	16912	10246	4820	7024
Total K.Pakhtunkhwa	932652	441279	256060	23493	95694	49329	33244	33553

Note:- Area Irrigated by different sources shows a significant decline in Government established canals reported by Irrigation Division Dir Lower.

TRACTOR & TUBE-WELL DATA, 2019-20

(Unit = #)

District	Tube Wells			Lift Pumps	Tractors	
	Diesel	Elect:	Solar		Tractor	Bulldozer
Abbottabad	7	6	4	44	450	3
Battagram	0	0	0	0	49	0
Bannu	40	613	10	17	556	8
Bunir	437	30	10	50	1994	9
Charsadda	30	142	50	0	1500	0
Chitral	0	0	0	0	299	18
Dir Lower	225	280	25	0	1688	26
Dir Upper	0	0	0	0	328	6
D.I.Khan	66	10	234	191	5041	15
Haripur	2	148	36	13	1100	22
Hangu	60	45	207	75	202	0
Kohat -	1715	29	0	0	1092	0
Karak	0	672	18	10	586	2
Kohistan	0	0	0	0	21	0
Lakki Marwat	196	398	148	52	359	0
Mardan	95	1916	28	19	1501	4
Malakand	8	70	65	2288	749	10
Mansehra	0	0	0	0	634	7
Nowshera	78	2519	167	0	622	0
Peshawar	28	680	84	0	539	58
Shangla	0	0	0	0	81	5
Swat	245	219	33	1143	2573	34
Swabi	943	2508	0	4	1955	0
Tank	72	14	47	15	419	6
Total S.Districts	4247	10299	1166	3921	24338	233
Bajour	220	406	0	462	318	2
Khyber	0	235	0	206	76	8
Kurram -	120	24	0	0	949	5
Muhmand	208	1124	0	495	582	0
N.Waziristan	12	90	0	177	264	0
Oriakzai	0	33	0	45	330	4
S.Waziristan	334	141	0	1333	539	5
SD Bannu	52	48	0	0	124	0
SD D.I.Khan	9	21	0	37	98	0
SD Hasan Khel	0	19	0	0	77	0
SD Kohat -	6	49	0	348	62	2
Total Merged Districts	961	2190	0	3103	3419	26
Total K.Pakhtunkhwa	5208	12489	1166	7024	27757	259
Note:- The Field Staff conducted a survey of Electric Tubewells and found that the number of active Tubewell showed a significant decline over last year.						

AGRICULTURE MACHINERY, 2019-20

(Unit = #)

Name of Districts	Wheat Threshers	Rice Husking Machines	Maize Shellers	Wheat Harvesters	Wheat Reaper	Cuter Binder
Abbottabad	64	0	16	4	15	3
Battagram	19	0	11	0	0	0
Bannu	126	20	20	64	10	15
Bunir	540	3	693	90	37	122
Charsadda	840	17	59	22	47	0
Chitral	174	16	43	13	0	0
Dir Lower	990	205	490	70	15	89
Dir Upper	190	77	111	0	0	0
D.I.Khan	492	45	0	60	9	0
Haripur	523	0	149	50	195	0
Hangu	252	2	121	0	81	0
Kohat	296	1	25	50	30	0
Karak	93	0	0	0	0	0
Kohistan	10	0	10	0	0	0
Lakki Marwat	210	0	12	0	18	0
Mardan	701	37	91	107	40	3
Malakand	283	34	172	80	0	0
Mansehra	257	19	101	4	0	0
Nowshera	448	8	0	0	0	0
Peshawar	328	8	21	0	0	0
Shangla	40	4	52	0	0	0
Swat	325	240	570	6	4	0
Swabi	871	21	172	56	0	0
Tank	167	5	0	0	49	10
Total S.Districts	8239	762	2939	676	550	242
Bajour	233	9	139	12	0	0
Khyber	35	0	7	3	0	0
Kurram	150	57	26	6	0	0
Muhmand	27	0	27	0	0	0
N.Waziristan	127	47	21	0	0	0
Oriakzai	66	0	20	3	0	0
S.Waziristan	181	0	7	15	0	0
SD Bannu	46	50	0	0	0	0
SD D.I.Khan	25	0	4	0	0	0
SD Hasan Khel	57	0	5	0	0	0
SD Kohat	22	1	7	7	0	0
Total Merged Districts	969	164	263	46	0	0
Total K.Pakhtunkhwa	9208	926	3202	722	550	242

CHAPTER-2

(District-wise Crop Data for 2019-20)

Crop Reporting Services (CRS)

KHARIF CEREALS

A Cereal is any of the edible components of the Grain of cultivated grass. Cereal grains are grown in greater quantities and provide more food energy worldwide than any other type of crop. Major Kharif Cereals such as Rice and Maize are members of the grass family and they are particularly important to humans because of their role as staple food crops in many areas of the world.

Major Kharif Cereals

- ❖ Maize
- ❖ Rice
- ❖ Bajra
- ❖ Jowar

1. MAIZE (مکئی)

After Wheat, Maize is the most important cereal crop in Pakistan. Cultivation of Maize is focused in the regions of Mansehra, Swat, Buner, Haripur Swabi etc.



A. Area (Hect:)

2018-19	2019-20	%age change over last year
467979	452623	-3.28

Reason for change:

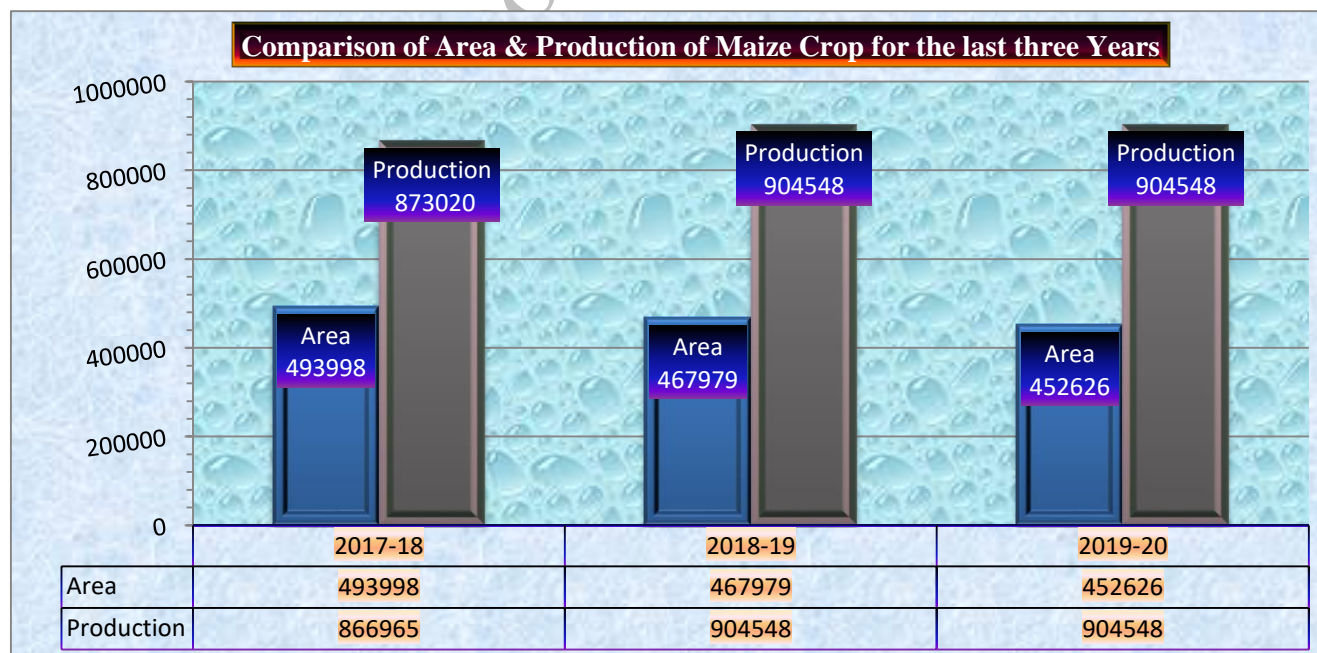
- ❖ Conversion of land to other kharif crops such as Rice, Bajra, Pulses etc.
- ❖ Low market prices of the commodity as compare to other crops.
- ❖ Dry Sell during kharif season.

B. Production (Tonnes):

2018-19	2019-20	%age change over last year
904548	881618	-2.53

Reason for change:

- ❖ The Negative change is due to corresponding decrease in area.



MAIZE, 2019-20

District	Area in Hectares			Production in tonnes		
	Irri:	Unirri:	Total	Irri:	Unirri:	Total
Abbottabad	33	15128	15161	63	21116	21179
Bannu	5511	6	5517	11843	7	11850
Battagram	994	16509	17503	1745	28981	30726
Bunir	43246	5689	48935	57676	15409	73085
Charsadda	15831	112	15943	49037	78	49115
Chitral	5518	100	5618	13220	224.4	13444
D.I.Khan	2209	0	2209	5543	0	5543
Dir Lower	9590	11380	20970	26540	25200	51740
Dir Upper	4240	1597	5837	10086	1620	11706
Hangu	1654	5608	7262	1794	4760	6554
Haripur	5214	27123	32337	9992	31287	41279
Karak	22	20	42	25	18	43
Kohat	755	83	838	1268	112	1380
Kohistan	24232	2172	26404	56565	3625	60190
Lakki Marwat	1367	2	1369	2553	3	2556
Malakand	4745	0	4745	11055	0	11055
Mansehra	4989	41967	46956	16208	84170	100378
Mardan	21659	2366	24025	71042	5400	76442
Nowshera	10370	0	10370	31006	0	31006
Peshawar	16160	45	16205	30219	68	30287
Shangla	1391	35424	36815	3657	53757	57414
Swabi	22598	3292	25890	53034	4430	57464
Swat	17433	38715	56148	52211	57227	109438
Tank	0	0	0	0	0	0
Tor Ghar	0	0	0	0	0	0
Total S.Districts	219761	207338	427099	516382	337492	853874
Bajour	5207	918	6125	6923	875	7798
Khyber	1653	41	1694	3009	58	3067
Kurram	2141	303	2444	3468	475	3943
Muhmand	251	0	251	240	0	240
N.Waziristan	2835	739	3574	1458	372	1830
Oriakzai	1097	3476	4573	1062	4018	5080
S.Waziristan	2961	335	3296	1698	183	1881
SD Bannu	735	227	962	636	142	778
SD D.I. Khan	312	11	323	214	7	221
SD Kohat	617	953	1570	918	1264	2182
SD Hassan Khel.	712	0	712	724	0	724
Total Merged District	18521	7003	25524	20350	7394	27744
Total Khyber Pakhtunkhwa.	238282	214341	452623	536732	344886	881618

2. RICE (چاول)

In Pakistan, Rice is an important food as well as cash crop. Rice prominently grows in high rainfall areas. It requires average temperatures of 25°C and a minimum of 100 cms of rainfall. It's traditionally grown in waterlogged rice paddy fields. Major rice producing Districts are D.I. Khan, Swat, Malakand, Dir. Lower and Dir upper & Malakand etc.



A. Area (Hect:)

2018-19	2019-20	%age change over last year
62286	64891	4.18

Reason for change:

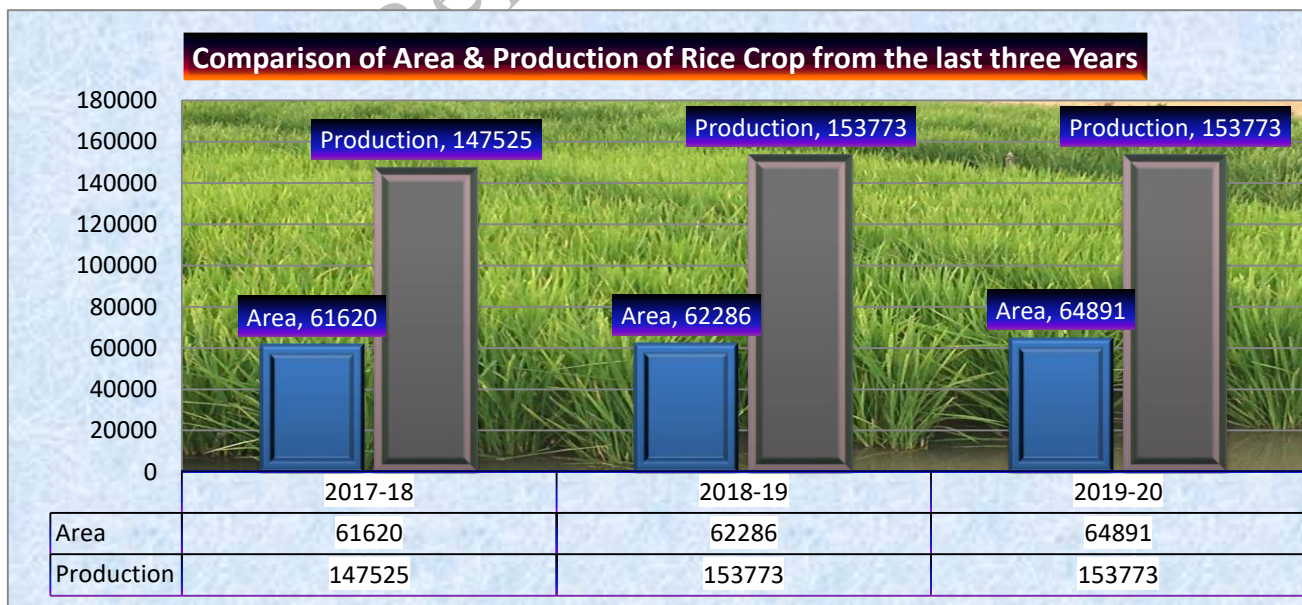
- ❖ Lucrative market price received by the growers for last year produce encouraged the growers to plant more area.
- ❖ Favorable weather condition for the crop.

B. Production (Tones):

2018-19	2019-20	%age change over last year
153773	158491	3.07

Reason for change:

- ❖ Corresponding Increase in area.
- ❖ Development of high yielding and disease free tolerant varieties.
- ❖ Good advisory services & management by the government.



RICE, 2019-20

District	Area in Hectares			Production in tonnes		
	Irri:	Unirri:	Total	Irri:	Unirri:	Total
Abbottabad	0	0	0	0	0	0
Bannu	2819	0	2819	5330	0	5330
Battagram	1738	0	1738	3856	0	3856
Bunir	262	0	262	502	0	502
Charsadda	114	0	114	264	0	264
Chitral	1832	0	1832	5349	0	5349
D.I.Khan	11657	0	11657	31717	0	31717
Dir Lower	9430	0	9430	25150	0	25150
Dir Upper	7546	0	7546	14615	0	14615
Hangu	406	0	406	718	0	718
Haripur	0	0	0	0	0	0
Karak	0	0	0	0	0	0
Kohat	13	0	13	21	0	21
Kohistan	0	0	0	0	0	0
Lakki Marwat	603	0	603	937	0	937
Malakand	5011	0	5011	11393	0	11393
Mansehra	1361	0	1361	3608	0	3608
Mardan	2417	0	2417	3940	0	3940
Nowshera	24	0	24	42	0	42
Peshawar	337	0	337	712	0	712
Shangla	1332	0	1332	3379	0	3379
Swabi	446	15	461	529	17	546
Swat	5993	0	5993	17665	0	17665
Tank	382	0	382	573	0	573
Tor Ghar	0	0	0	0	0	0
Total S.Districts	53723	15	53738	130300	17	130317
Bajour	4773	0	4773	7144	0	7144
Khyber	0	0	0	0	0	0
Kurram	5855	0	5855	20239	0	20239
Muhmand	0	0	0	0	0	0
N.Waziristan	83	0	83	131	0	131
Oriakzai	355	0	355	546	0	546
S.Waziristan	0	0	0	0	0	0
SD Bannu	0	0	0	0	0	0
SD D.I. Khan	87	0	87	114	0	114
SD Kohat	0	0	0	0	0	0
SD Hassan Khel	0	0	0	0	0	0
Total Merged District	11153	0	11153	28174	0	28174
Total Khyber Pakhtunkhwa.	64876	15	64891	158474	17	158491

3. Millet/Bajra (بجرا)

Millet is grown for grain as well as for fodder production. The grain can be used in poultry and cattle etc. This crop is mostly sown in un-irrigated/ (Barrani) areas after rain and is an important coarse grain crop in Khyber Pakhtunkhwa. Millets are in different colors like white, gray, yellow and even deep red. Millets is one of the most important cereal grains. Major Bajra producing districts are Karak. D.I. Khan and Kohat.



A. Area (Hect:)

2018-19	2019-20	%age change over last year
3003	3037	+1.15

Reason for change:

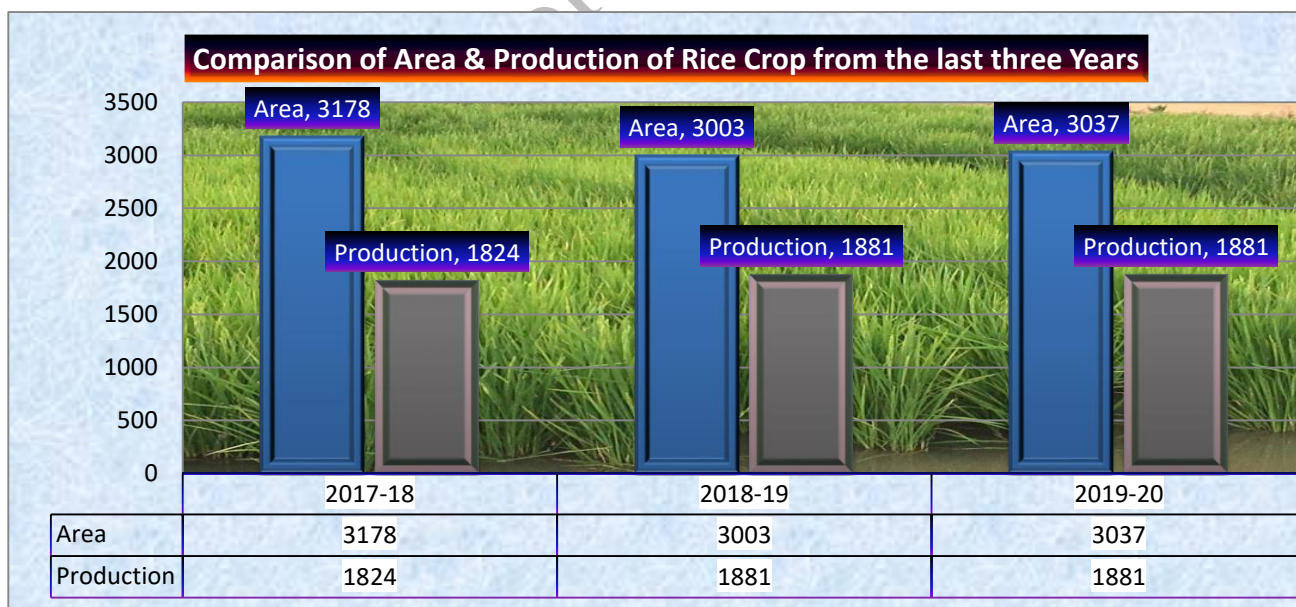
- ❖ Attractive market return of last year crop. Encouraged the growers to bring more are under the crop.

B. Production (Tones):

2018-19	2019-20	%age change over last year
1881	1851	-1.61

Reason for change:

- ❖ Unfavorable weather condition for the crop.



BAJRA, 2019-20

District	Area in Hectares			Production in tonnes		
	Irri:	Unirri:	Total	Irri:	Unirri:	Total
Abbottabad	0	0	0	0	0	0
Bannu	15	0	15	12	0	12
Battagram	0	0	0	0	0	0
Bunir	0	0	0	0	0	0
Charsadda	57	0	57	17	0	17
Chitral	67	0	67	74	0	74
D.I.Khan	735	15	750	396	8	404
Dir Lower	0	0	0	0	0	0
Dir Upper	0	0	0	0	0	0
Hangu	10	214	224	8	120	128
Haripur	5	28	33	8	36	44
Karak	195	1128	1323	110	475	585
Kohat -	17	198	215	8	89	97
Kohistan	0	0	0	0	0	0
Lakki Marwat	13	0	13	17	0	17
Malakand	0	0	0	0	0	0
Mansehra	0	0	0	0	0	0
Mardan	0	0	0	0	0	0
Nowshera	0	0	0	0	0	0
Peshawar	0	0	0	0	0	0
Shangla	0	0	0	0	0	0
Swabi	0	0	0	0	0	0
Swat	0	0	0	0	0	0
Tank	0	0	0	0	0	0
Tor Ghar	0	0	0	0	0	0
Total S.Districts	1114	1583	2697	650	728	1378
Bajour	0	0	0	0	0	0
Khyber	68	127	195	155	147	302
Kurram	0	0	0	0	0	0
Muhmand	0	0	0	0	0	0
N.Waziristan	0	0	0	0	0	0
Oriakzai	0	0	0	0	0	0
S.Waziristan	0	0	0	0	0	0
SD Bannu	0	0	0	0	0	0
SD D.I. Khan	0	0	0	0	0	0
SD Kohat	92	53	145	91	80	171
SD Hassan Khel.	0	0	0	0	0	0
Total Merged District	160	180	340	246	227	473
Total Khyber Pakhtunkhwa.	1274	1763	3037	896	955	1851

JOWAR/SORGHUM (جوار)

Sorghum popularly known as Jowar is the most important food and fodder crop of dry land agriculture. Jowar is a tropical crop. Jowar is extreme drought tolerant crop and recommended for dry regions. Jowar is very nutritious just like corn and can be used as green fodder, dry fodder, hay or silage. Major Jowar producing districts are D. I. Khan, Mardan, Swabi, Haripur and Karak Lakki Marwat.



A. Area (Hect:)

2018-19	2019-20	%age change over last year
5526	5523	(-) 0.05

Reason for change:

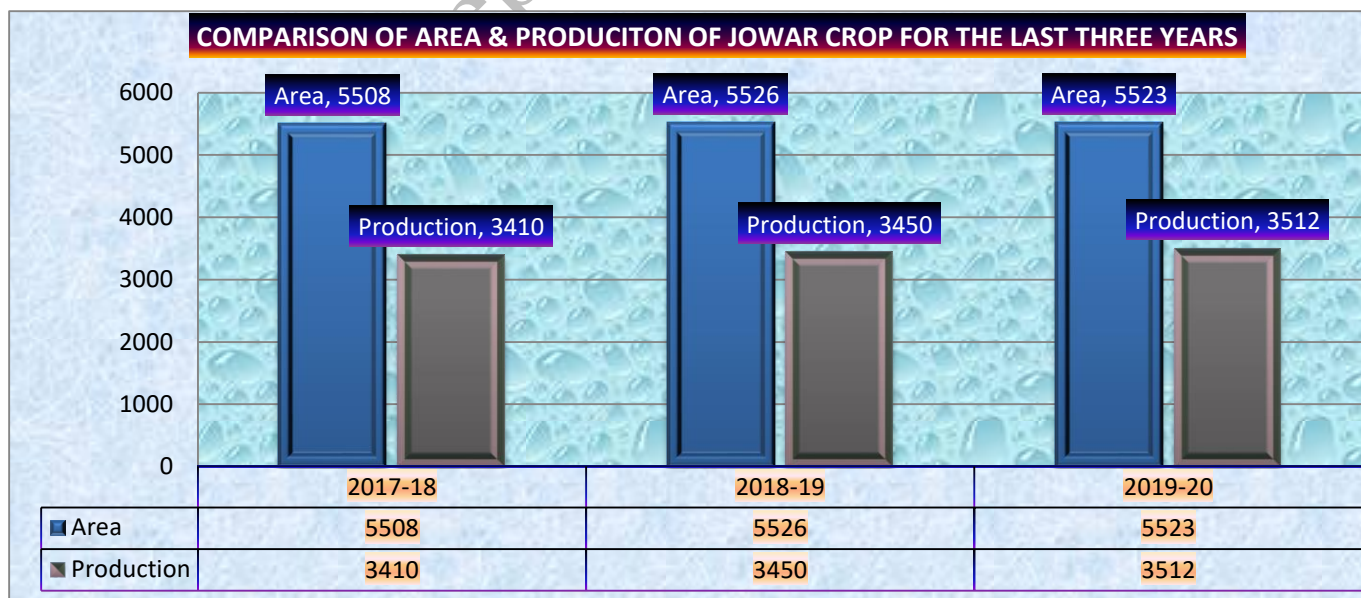
- ❖ Conversion of land to other crops like Rice, Groundnut, etc.

B. Production (Tones):

2018-19	2019-20	%age change over last year
3450	3512	(+) 1.80

Reason for change:

- ❖ Timely Rainfall
- ❖ Availability of inputs on subsidized rate (fertilizer, pesticides, seed).
- ❖ Development of high yielding and disease tolerant varieties



JOWAR, 2019-20

District	Area in Hectares			Production in tonnes		
	Irri:	Unirri:	Total	Irri:	Unirri:	Total
Abbottabad	0	0	0	0	0	0
Bannu	0	0	0	0	0	0
Battagram	0	0	0	0	0	0
Bunir	0	0	0	0	0	0
Charsadda	0	0	0	0	0	0
Chitral	0	0	0	0	0	0
D.I.Khan	1222	286	1508	877	200	1077
Dir Lower	0	0	0	0	0	0
Dir Upper	0	0	0	0	0	0
Hangu	0	0	0	0	0	0
Haripur	85	227	312	78	128	206
Karak	32	219	251	12	87	99
Kohat -	0	0	0	0	0	0
Kohistan	0	0	0	0	0	0
Lakki Marwat	465	0	465	309	0	309
Malakand	0	0	0	0	0	0
Mansehra	0	0	0	0	0	0
Mardan	623	439	1062	418	312	730
Nowshera	0	0	0	0	0	0
Peshawar	0	0	0	0	0	0
Shangla	0	0	0	0	0	0
Swabi	662	223	885	333	117	450
Swat	0	0	0	0	0	0
Tank	0	0	0	0	0	0
Tor Ghar	0	0	0	0	0	0
Total S.Districts	3089	1394	4483	2027	844	2871
Bajour	0	0	0	0	0	0
Khyber	235	102	337	182	39	221
Kurram	0	0	0	0	0	0
Muhmand	54	61	115	51	41	92
N.Waziristan	0	0	0	0	0	0
Oriakzai	83	34	117	46	18	64
S.Waziristan	0	0	0	0	0	0
SD Bannu	0	0	0	0	0	0
SD D.I. Khan	0	0	0	0	0	0
SD Kohat	225	153	378	120	81	201
SD Hassan Khel.	93	0	93	63	0	63
Total Merged District	690	350	1040	462	179	641
Total Khyber Pakhtunkhwa.	3779	1744	5523	2489	1023	3512

KHARIF PULSES

Pulses are the most important source of protein and energy in Pakistan. The carbohydrates provided by pulses are released slowly as compared to cereals and so have a high value for maintaining optimal blood sugar levels and restoring energy over a long period of time after the meals. Because of the population growth, demand for pulses is increasing day by day. There is a need to develop varieties with higher yield potential that respond to improved management practices so as to meet the increasing demand of pulses.

Major Kharif pulse crops grown in Khyber Pakhtunkhwa are: Mung, Mash, Arhar & Other Kharif Pulses etc

Major Kharif Pulses of KPK

- ❖ *MUNG*
- ❖ *MASH*
- ❖ *ARHAR*
- ❖ *OTHER KHARIF PULSES*

1. MUNG (مونغ)

Mungbean is grown mainly for its edible seeds which are cooked, fermented, roasted, sprouted and milled. In Pakistan, Mungbean seeds like other pulses are split in a mill, separated from the husk, and cooked as daal (دال). Mungbean is one of the important Kharif pulses of Pakistan. Mungbeans are rich in minerals; they are good source of potassium, magnesium & fiber. Major Mung producing districts in Khyber Pakhtunkhwa are Chitral, D. I. Khan, Buner, Dir Lower Hangu, Dir Upper and Merged Districts



A. Area (Hect):

2018-19	2019-20	%age change over last year
6556	6891	(+) 5.12

Reason for change:

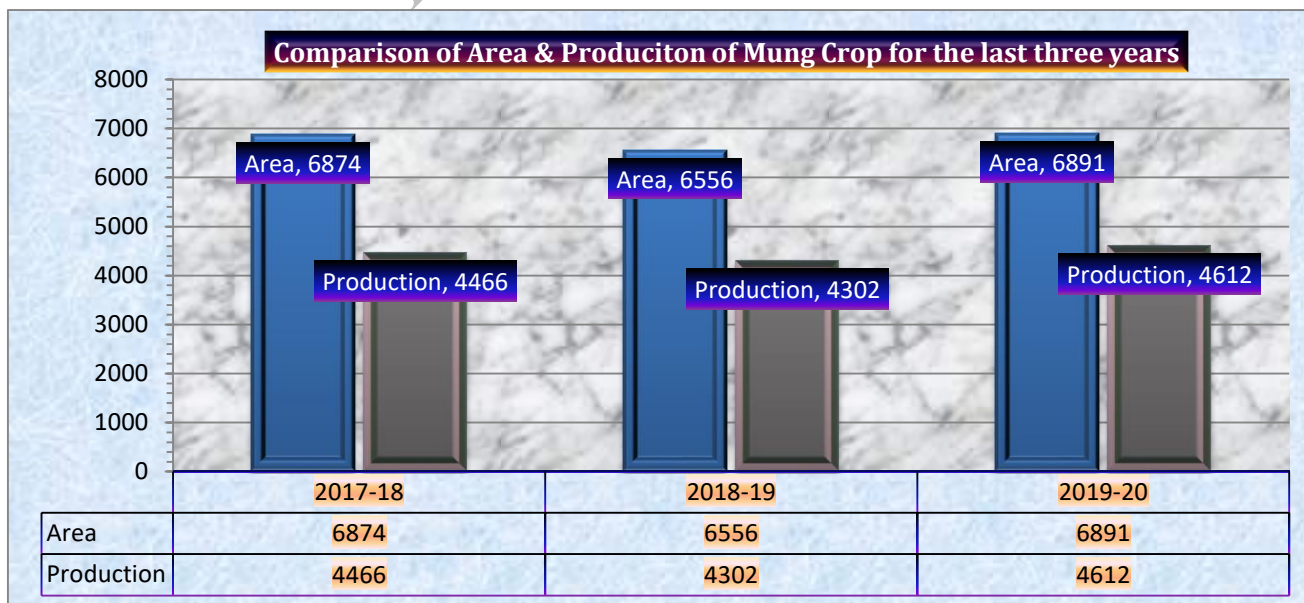
- Increase in area of mong pulse is due to good moisture condition
- Good market price of the pulse developed tendency of the growers to grow more mong pulse.

B. Production (Tonnes):

2018-19	2019-20	%age change over last year
4302	4612	(+) 7.22

Reason for change:

- Increase in production is due to corresponding increase in area
- Timely application of fertilizer and pesticides.



MUNG, 2019-20

District	Area in Hectares			Production in tonnes		
	Irri:	Unirri:	Total	Irri:	Unirri:	Total
Abbottabad	0	3	3	0	1	1
Bannu	0	0	0	0	0	0
Battagram	0	0	0	0	0	0
Bunir	45	36	81	10	14	23
Charsadda	0	0	0	0	0	0
Chitral	158	30	188	182	34	216
D.I.Khan	1850	0	1850	1240	0	1240
Dir Lower	5	125	130	6	48	54
Dir Upper	13	95	108	25	45	70
Hangu	76	221	297	74	149	223
Haripur	3	13	16	2	8	10
Karak	0	0	0	0	0	0
Kohat	2	5	7	1	3	4
Kohistan	0	0	0	0	0	0
Lakki Marwat	0	0	0	0	0	0
Malakand	9	0	9	3	0	3
Mansehra	0	0	0	0	0	0
Mardan	0	0	0	0	0	0
Nowshera	0	0	0	0	0	0
Peshawar	0	0	0	0	0	0
Shangla	0	0	0	0	0	0
Swabi	0	0	0	0	0	0
Swat	0	0	0	0	0	0
Tank	0	0	0	0	0	0
Tor Ghar	0	0	0	0	0	0
Total S.Districts	2161	528	2689	1543	302	1844
Bajour	53	125	178	27	45	72
Khyber	166	0	166	95	0	95
Kurram	2881	592	3473	1986	405	2391
Muhmand	34	0	34	23	0	23
N.Waziristan	0	0	0	0	0	0
Oriakzai	59	204	263	50	92	142
S.Waziristan	0	0	0	0	0	0
SD Bannu	0	0	0	0	0	0
SD D.I. Khan	0	0	0	0	0	0
SD Kohat	48	34	82	30	10	40
SD Hassan Khel.	6	0	6	5	0	5
Total Merged District	3247	955	4202	2216	552	2768
Total Khyber Pakhtunkhwa.	5408	1483	6891	3759	854	4612

2. MASH (ماش)

Mash occupies an important position in Pakistan's agriculture. It grows on marginal land where other crops perform poorly. In Pakistan, mash is the least researched crop among pulses despite its high nutritive and economic value due to which its area and production decreased continuously. Major Mash producing districts in Khyber Pakhtunkhwa are Chitral, Dir Upper, Dir Lower, Swat and Merged Districts.



Uses:

- ❖ Its plants are best source of animal feed.
- ❖ It is best nitrogen fixer which gives fertility to soil.
- ❖ It is used to reduce weight.

A. Area (Hect):

2018-19	2019-20	%age change over last year
864	927	+ 7.23

Reason for change:

The increase in area is due to its good market rate encouraged the growers to grow more Mash Crop.

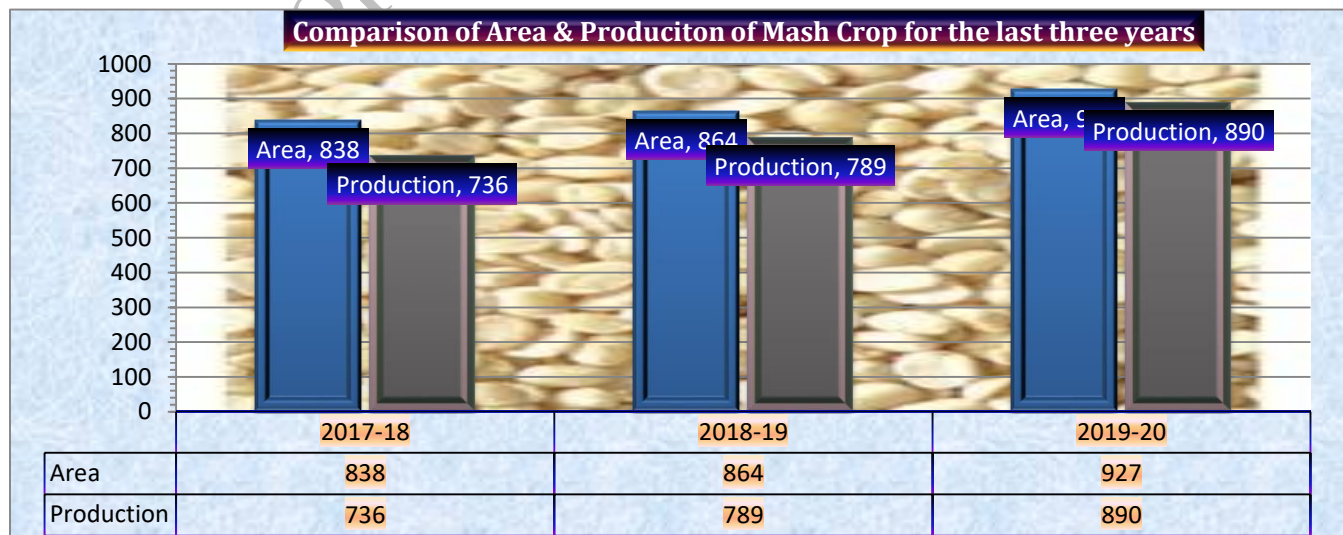
B. Production (Tonnes):

2018-19	2019-20	%age change over last year
789	890	+ 12.79

Reason for change:

- ❖ Increase in production is due to Corresponding increase in Area.
- ❖ Timely application of fertilizer & Pesticides.

Comparison of Area & Production of Mash Crop for the last three years



MASH, 2019-20

District	Area in Hectares			Production in tonnes		
	Irri:	Unirri:	Total	Irri:	Unirri:	Total
Abbottabad	0	0	0	0	0	0
Bannu	0	0	0	0	0	0
Battagram	0	0	0	0	0	0
Bunir	0	16	16	0	9	9
Charsadda	0	0	0	0	0	0
Chitral	382	50	432	457	59	516
D.I.Khan	0	0	0	0	0	0
Dir Lower	30	0	30	27	0	27
Dir Upper	0	69	69	0	82	82
Hangu	0	0	0	0	0	0
Haripur	0	0	0	0	0	0
Karak	0	0	0	0	0	0
Kohat -	0	0	0	0	0	0
Kohistan	0	0	0	0	0	0
Lakki Marwat	0	0	0	0	0	0
Malakand	2	0	2	1	0	1
Mansehra	0	16	16	0	9	9
Mardan	0	0	0	0	0	0
Nowshera	0	0	0	0	0	0
Peshawar	0	0	0	0	0	0
Shangla	0	0	0	0	0	0
Swabi	0	0	0	0	0	0
Swat	2	76	78	4	84	88
Tank	0	0	0	0	0	0
Tor Ghar	0	0	0	0	0	0
Total S.Districts	416	227	643	488	243	732
Bajour	0	51	51	0	31	31
Khyber	0	0	0	0	0	0
Kurram	177	0	177	94	0	94
Muhmand	0	0	0	0	0	0
N.Waziristan	0	0	0	0	0	0
Oriakzai	19	37	56	11	22	33
S.Waziristan	0	0	0	0	0	0
SD Bannu	0	0	0	0	0	0
SD D.I. Khan	0	0	0	0	0	0
SD Kohat	0	0	0	0	0	0
SD Hassan Khel.	0	0	0	0	0	0
Total Merged District	196	88	284	105	53	158
Total Khyber Pakhtunkhwa.	612	315	927	593	296	890

3. ARHAR (Pigeon Pea) (ارہر)

Arhar is also known as pigeon pea, red gram & Dal etc. it is the most drought crop among pulses. It is deep rooted crop which protect soil from erosion. Its strong sticks are used in making baskets and used as fuel. Arhar is one of the most important pulse crops in Pakistan. Major Mash producing districts in Khyber Pakhtunkhwa are Swabi, Nowshera, Mardan, Peshawar and Charsadda.



A. Area (Hect):

2018-19	2019-20	%age change over last year
559	472	(-) 15.65

Reason for change:

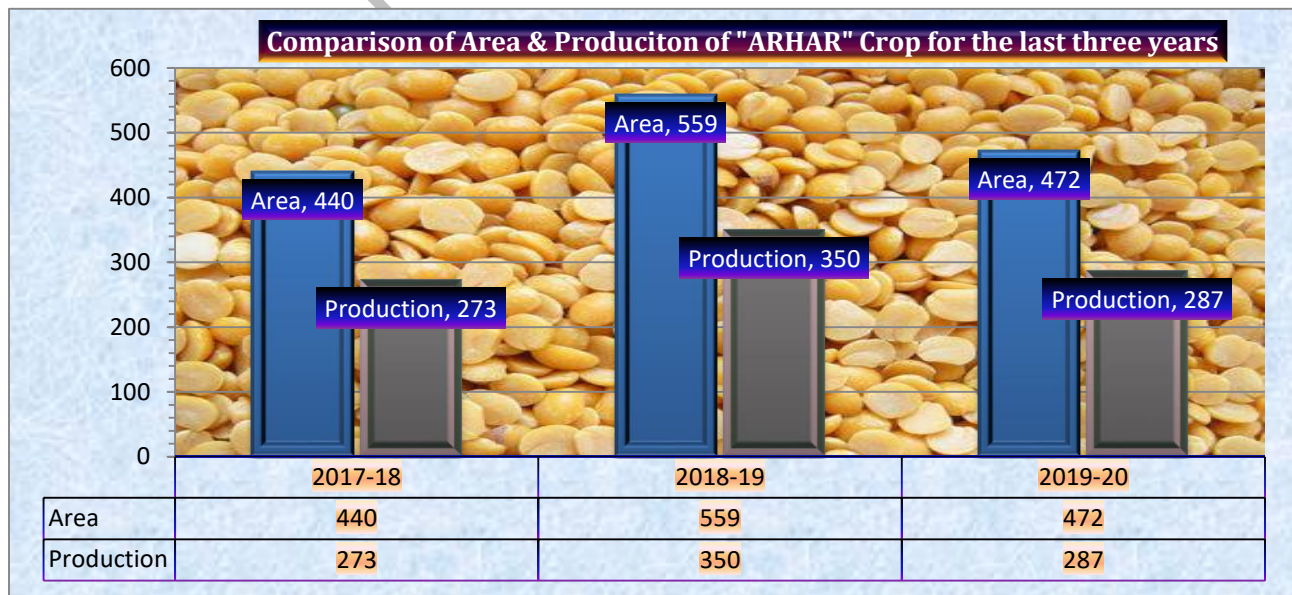
The Decrease in area is due to conversion of land to other crops like Rice, Jowar, Bajra, Mong, Mash, Kharif Vegetables, Potato etc.

B. Production (Tonnes):

2018-19	2019-20	%age change over last year
350	287	(-) 17.86

Reason for change:

The Decrease in Production is due to Corresponding decrease in area.



ARHAR, 2019-20

District	Area in Hectares			Production in tonnes		
	Irri:	Unirri:	Total	Irri:	Unirri:	Total
Abbottabad	0	0	0	0	0	0
Bannu	0	0	0	0	0	0
Battagram	0	0	0	0	0	0
Bunir	0	0	0	0	0	0
Charsadda	18	0	18	13	0	13
Chitral	0	0	0	0	0	0
D.I.Khan	0	0	0	0	0	0
Dir Lower	0	0	0	0	0	0
Dir Upper	0	0	0	0	0	0
Hangu	0	0	0	0	0	0
Haripur	0	0	0	0	0	0
Karak	0	0	0	0	0	0
Kohat -	0	0	0	0	0	0
Kohistan	0	0	0	0	0	0
Lakki Marwat	0	0	0	0	0	0
Malakand	13	0	13	6	0	6
Mansehra	0	0	0	0	0	0
Mardan	53	0	53	27	0	27
Nowshera	59	0	59	45	0	45
Peshawar	25	0	25	17	0	17
Shangla	0	0	0	0	0	0
Swabi	209	95	304	126	53	179
Swat	0	0	0	0	0	0
Tank	0	0	0	0	0	0
Tor Ghar	0	0	0	0	0	0
Total S.Districts	377	95	472	234	53	287
Bajour	0	0	0	0	0	0
Khyber	0	0	0	0	0	0
Kurram	0	0	0	0	0	0
Muhmand	0	0	0	0	0	0
N.Waziristan	0	0	0	0	0	0
Oriakzai	0	0	0	0	0	0
S.Waziristan	0	0	0	0	0	0
SD Bannu	0	0	0	0	0	0
SD D.I. Khan	0	0	0	0	0	0
SD Kohat	0	0	0	0	0	0
SD Hassan Khel.	0	0	0	0	0	0
Total Merged District	0	0	0	0	0	0
Total Khyber Pakhtunkhwa.	377	95	472	234	53	287

4. Other Kharif Pulses

1. Area (Hect):

2018-19	2019-20	%age change over last year
525	563	(+) 7.24



Reason for change:

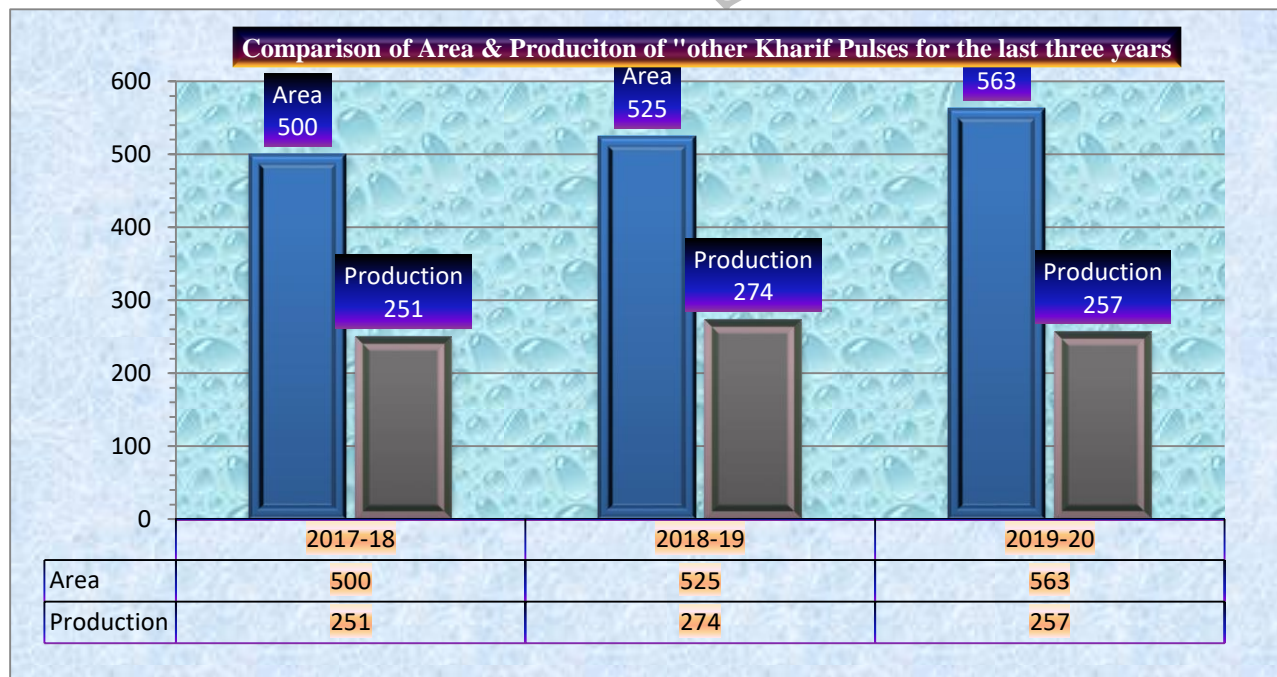
The increase in area is due to its good market rate rates of pulses.

2. Production (Tonnes):

2018-19	2019-20	%age change over last year
274	257	(-) 6.06

Reason for change:

- ❖ The Decrease in production is due to unfavorable weather condition for the crop.



OTHER KHARIF PULSES, 2019-20

District	Area in Hectares			Production in tonnes		
	Irri:	Unirri:	Total	Irri:	Unirri:	Total
Abbottabad	0	6	6	0	2	2
Bannu	0	0	0	0	0	0
Battagram	0	29	29	0	12	12
Bunir	0	0	0	0	0	0
Charsadda	0	0	0	0	0	0
Chitral	0	0	0	0	0	0
D.I.Khan	15	0	15	19	0	19
Dir Lower	0	0	0	0	0	0
Dir Upper	0	0	0	0	0	0
Hangu	0	0	0	0	0	0
Haripur	5	141	146	2	40	42
Karak	0	0	0	0	0	0
Kohat -	0	0	0	0	0	0
Kohistan	0	0	0	0	0	0
Lakki Marwat	0	0	0	0	0	0
Malakand	0	0	0	0	0	0
Mansehra	8	28	36	2	8	10
Mardan	0	0	0	0	0	0
Nowshera	0	0	0	0	0	0
Peshawar	0	0	0	0	0	0
Shangla	0	0	0	0	0	0
Swabi	0	0	0	0	0	0
Swat	0	0	0	0	0	0
Tank	0	0	0	0	0	0
Tor Ghar	0	0	0	0	0	0
Total S.Districts	28	204	232	23	62	85
Bajour	0	0	0	0	0	0
Khyber	0	0	0	0	0	0
Kurram	295	0	295	153	0	153
Muhmand	0	0	0	0	0	0
N.Waziristan	0	0	0	0	0	0
Oriakzai	36	0	36	19	0	19
S.Waziristan	0	0	0	0	0	0
SD Bannu	0	0	0	0	0	0
SD D.I. Khan	0	0	0	0	0	0
SD Kohat	0	0	0	0	0	0
SD Hassan Khel.	0	0	0	0	0	0
Total Merged District	331	0	331	172	0	172
Total Khyber Pakhtunkhwa.	359	204	563	195	62	257

KHARIF CONDIMENTS

A condiment or table sauce is a spice, sauce, that is added to food to impart a specific flavor, to enhance the flavor, or, in some cultures, to complement the dish. The most important Kharif Condiments of Khyber Pakhtunkhwa are Chilies, Turmeric etc.

Major Kharif Condiments of KPK

(Chilies, Turmeric)

1. CHILIES (مرچ)

Chilies are an important ingredient of Pakistani food. It is liked for its strong pungent taste and red color. It's hot, pungent taste is owing to the presence of capsicum, a chemical substance that also quickens digestive process and possesses great medicinal value. Red chilies are used as main ingredients in various types of sauces, vinegars, ketchups etc.



A. Area (Hect):

2018-19	2019-20	%age change over last year
328	348	(+) 5.95

Reason for change:

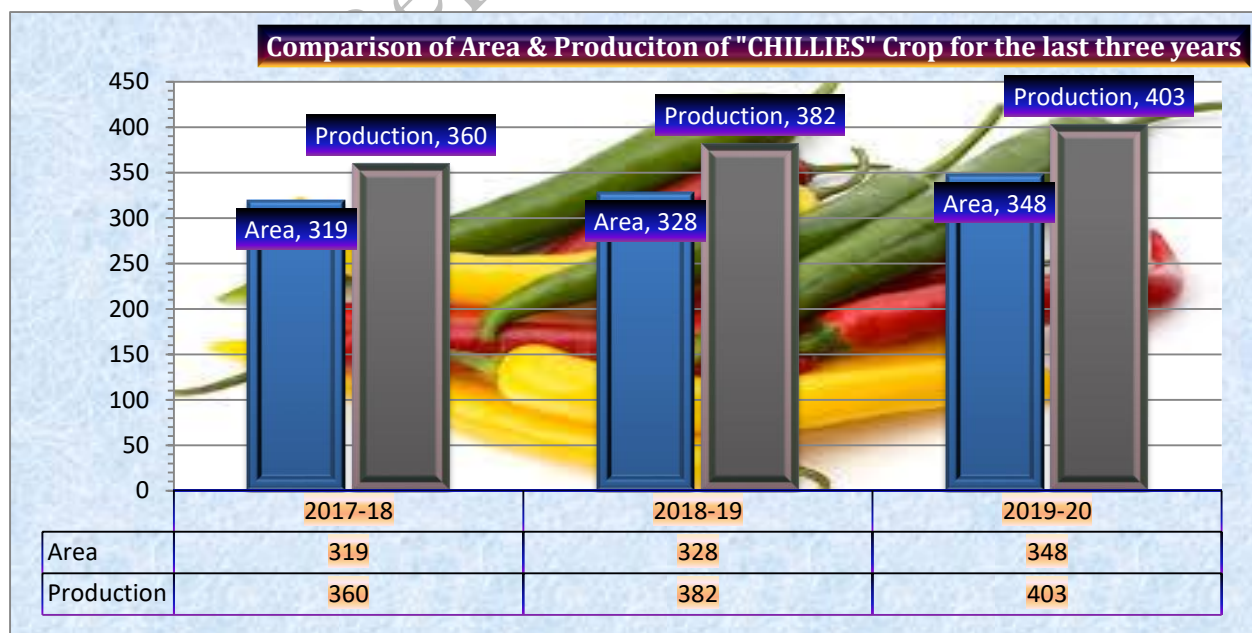
Good market prices of the crop farmer grow more chilies.

B. Production (Tonnes):

2018-19	2019-20	%age change over last year
382	403	(+) 5.30

Reason for change:

- ❖ Corresponding increase in area of chilies crop.
- ❖ Timely application of fertilizer & pesticides.
- ❖ Development of high yielding and disease tolerant varieties.



CHILIES, 2019-20

District	Area in Hectares			Production in tonnes		
	Irri:	Unirri:	Total	Irri:	Unirri:	Total
Abbottabad	0	0	0	0	0	0
Bannu	0	0	0	0	0	0
Battagram	0	0	0	0	0	0
Bunir	0	0	0	0	0	0
Charsadda	24	0	24	40	0	40
Chitral	9	0	9	31	0	31
D.I.Khan	0	0	0	0	0	0
Dir Lower	10	0	10	16	0	16
Dir Upper	12	0	12	21	0	21
Hangu	4	0	4	5	0	5
Haripur	18	0	18	16	0	16
Karak	1	0	1	4	0	4
Kohat -	39	0	39	33	0	33
Kohistan	0	0	0	0	0	0
Lakki Marwat	0	0	0	0	0	0
Malakand	23	0	23	21	0	21
Mansehra	0	0	0	0	0	0
Mardan	20	0	20	22	0	22
Nowshera	0	0	0	0	0	0
Peshawar	9	0	9	14	0	14
Shangla	0	0	0	0	0	0
Swabi	0	0	0	0	0	0
Swat	0	0	0	0	0	0
Tank	0	0	0	0	0	0
Tor Ghar	0	0	0	0	0	0
Total S.Districts	169	0	169	223	0	223
Bajour	0	0	0	0	0	0
Khyber	0	0	0	0	0	0
Kurram	0	0	0	0	0	0
Muhmand	158	0	158	147	0	147
N.Waziristan	0	0	0	0	0	0
Oriakzai	21	0	21	33	0	33
S.Waziristan	0	0	0	0	0	0
SD Bannu	0	0	0	0	0	0
SD D.I. Khan	0	0	0	0	0	0
SD Kohat	0	0	0	0	0	0
SD Hassan Khel.	0	0	0	0	0	0
Total Merged District	179	0	179	180	0	180
Total Khyber Pakhtunkhwa.	348	0	348	403	0	403

2. TURMERIC (ہلدی)

Turmeric is an eastern herbaceous plant. It needs large amount of irrigations as compared to other crops mainly because of its tropical origin. It is one of the most popular spices in Pakistan. Most of the dishes use this spice as a necessary ingredient. It has a definite impact on the taste. It is also used for the healing of wounds & for the treatment of diseases such as arthritis, diabetes, cancer, headache, fever and other acute and chronic disorders etc.



A. Area (Hect):

2018-19	2019-20	%age change over last year
300	282	(-) 6.00

Reason for change:

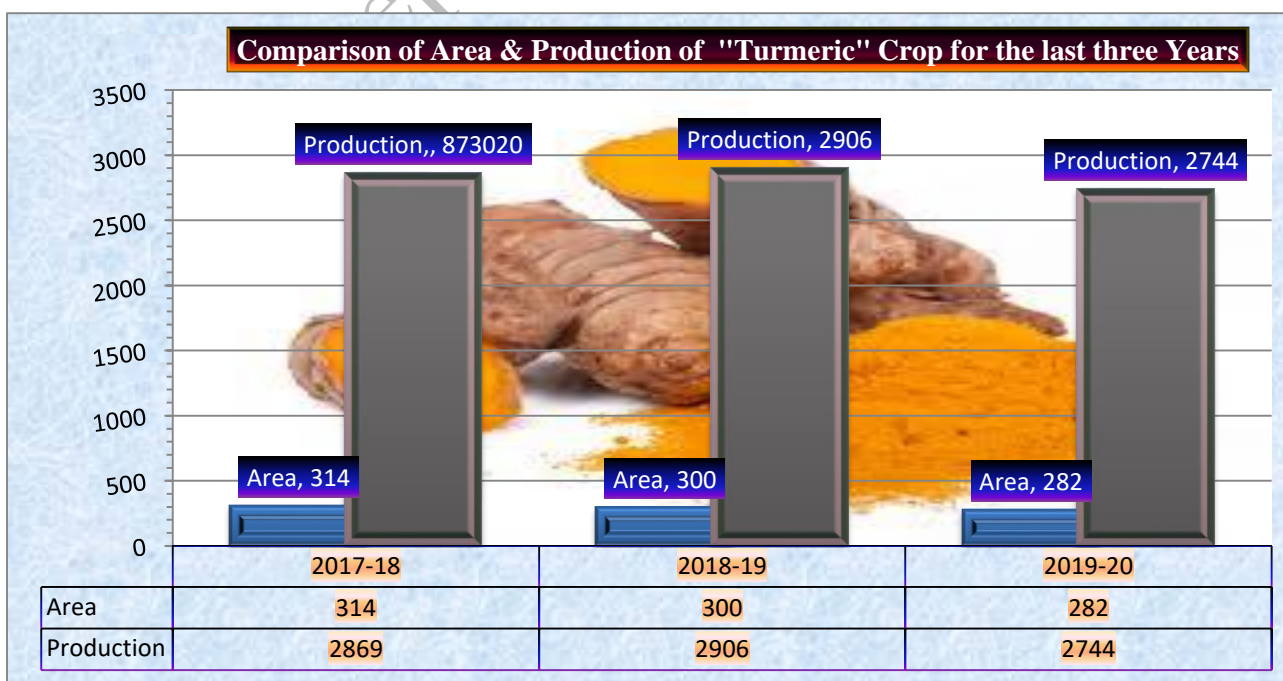
The decrease in area is due to conversion of land to other competitive crops such as Rice, Chillies, pulses etc.

B. Production (Tonnes):

2018-19	2019-20	%age change over last year
2906	2744	(-) 5.57

Reason for change:

- ❖ The Decrease in production is due corresponding decrease in area.



TURMERIC, 2019-20

District	Area in Hectares			Production in tonnes		
	Irri:	Unirri:	Total	Irri:	Unirri:	Total
Abbottabad	0	0	0	0	0	0
Bannu	249	0	249	2333	0	2333
Battagram	0	0	0	0	0	0
Bunir	0	0	0	0	0	0
Charsadda	0	0	0	0	0	0
Chitral	0	0	0	0	0	0
D.I.Khan	0	0	0	0	0	0
Dir Lower	0	0	0	0	0	0
Dir Upper	0	0	0	0	0	0
Hangu	0	0	0	0	0	0
Haripur	33	0	33	411	0	411
Karak	0	0	0	0	0	0
Kohat -	0	0	0	0	0	0
Kohistan	0	0	0	0	0	0
Lakki Marwat	0	0	0	0	0	0
Malakand	0	0	0	0	0	0
Mansehra	0	0	0	0	0	0
Mardan	0	0	0	0	0	0
Nowshera	0	0	0	0	0	0
Peshawar	0	0	0	0	0	0
Shangla	0	0	0	0	0	0
Swabi	0	0	0	0	0	0
Swat	0	0	0	0	0	0
Tank	0	0	0	0	0	0
Tor Ghar	0	0	0	0	0	0
Total S.Districts	282	0	282	2744	0	2744
Bajour	0	0	0	0	0	0
Khyber	0	0	0	0	0	0
Kurram	0	0	0	0	0	0
Muhmand	0	0	0	0	0	0
N.Waziristan	0	0	0	0	0	0
Oriakzai	0	0	0	0	0	0
S.Waziristan	0	0	0	0	0	0
SD Bannu	0	0	0	0	0	0
SD D.I. Khan	0	0	0	0	0	0
SD Kohat	0	0	0	0	0	0
SD Hassan Khel.	0	0	0	0	0	0
Total Merged District	0	0	0	0	0	0
Total Khyber Pakhtunkhwa.	282	0	282	2744	0	2744

❖ KHARIF VEGETABLES (خریف سبزیات)

Vegetables are parts of plants that are consumed by humans as food as part of a meal such as a cabbage, potato, turnip, or bean etc.

In Pakistan during the Kharif Season vegetables like Tinda, Cucumber, Bottle gourd, Bitter gourd, Okra & Brinjal etc are sown on larger scale. While Most important Kharif Vegetables of Khyber Pakhtunkhwa are Lady Finger, Tinda, Brinjal, Pumpkin, Bitter gourd etc.

A. Area (Hect):

2018-19	2019-20	%age change over last year
22651	23188	(+) 2.37

Reason for change:

Lucrative market price received by the growers for last year produce encouraged the growers to plant more vegetables.

B. Production (Tonnes):

2018-19	2019-20	%age change over last year
214031	212367	(-) 0.78

Reason for change:

- ❖ Decrease in production is due to adverse effect of climate.

KHARIF VEGETABLE, 2019-20

District	Area	Production
Abbottabad	42	207
Bannu	412	3045
Battagram	82	524
Bunir	622	6747
Charsadda	1561	19024
Chitral	433	4381
D.I.Khan	794	6615
Dir Lower	617	7974
Dir Upper	294	4545
Hangu	125	1266
Haripur	671	5605
Karak	5	19
Kohat	571	5899
Kohistan	0	0
Lakki Marwat	127	777
Malakand	486	4600
Mansehra	926	4881
Mardan	1482	14820
Nowshera	1075	9743
Peshawar	1818	18466
Shangla	124	1372
Swabi	298	3076
Swat	6700	64278
Tank	606	1982
Tor Ghar	0	0
Total S.Districts	19871	189846
Bajour	406	2279
Khyber	176	1082
Kurram	886	5953
Muhmand	841	6748
N.Waziristan	383	2176
Oriakzai	142	1282
S.Waziristan	360	2448
SD Bannu	82	370
SD D.I. Khan	21	83
SD Kohat	20	100
SD Hassan Khel.	0	0
Total Merged District	3317	22521
Total Khyber Pakhtunkhwa.	23188	212367

District	Area in Hectares									
	Lady Finger	Tinda	Bringal	Pumpkin	Bitter Gourd	Bottle Gourd	Tomato	Arum	Other	Total
Abbotabad	5	7	3	9	0	0	11	17	0	52
Bannu	144	32	26	37	36	0	116	10	12	413
Battagram	14	0	0	11	8	0	17	0	27	77
Buner	123	155	50	28	46	0	86	0	142	630
Charsadda	9	0	0	0	0	0	760	27	1121	1917
Chitral	66	71	43	29	32	24	135	0	30	430
D.I.Khan	339	106	90	65	72	45	228	49	34	1028
Dir Lower	135	5	4	2	0	0	272	0	4	422
Dir Upper	64	10	5	1	0	0	203	0	0	283
Hangu	40	0	6	1	0	0	0	0	211	258
Haripur	32	16	33	43	13	72	138	59	267	673
Karak	2	0	0	0	0	0	0	0	6	8
Kohat	47	0	13	24	4	18	0	0	182	288
Kohistan	14	0	0	0	0	17	37	0	27	95
Lakki Marwat	15	5	0	0	3	0	12	0	90	125
Malakand	85	25	40	24	22	0	250	22	14	482
Mansehra	73	74	63	54	44	42	357	11	199	917
Mardan	200	319	57	0	274	0	0	416	44	1310
Nowshera	140	0	198	101	70	0	0	119	560	1188
Peshawar	137	210	181	185	305	210	17	495	148	1888

Shangla	9	3	0	6	1	0	34	1	6	60
Swabi	57	33	31	0	26	17	91	40	0	295
Swat	110	25	30	35	15	10	5080	5	675	5985
Tank	82	4806	19	45	0	0	34	92	0	5078
Total S.Districts	137	0	0	56	24	0	138	0	138	493
Bajour	1066	2500	735	261	672	0	425	0	1208	6867
Khyber	27	0	0	0	0	0	6389	2269	15167	23852
Kurram	726	184	559	435	288	288	1574	0	300	4354
Muhmand	848	890	750	546	605	374	1869	417	282	6581
N.Waziristan	1760	65	40	48	0	0	6130	0	7	8050
Oriakzai	1066	2500	735	261	672	0	425	0	1208	6867
S.Waziristan	27	0	0	0	0	0	6389	2269	15167	23852
SD Bannu	726	184	559	435	288	288	1574	0	300	4354
SD D.I. Khan	848	890	750	546	605	374	1869	417	282	6581
SD Kohat	1760	65	40	48	0	0	6130	0	7	8050
SD Hassan Khel.	726	184	559	435	288	288	1574	0	300	4354
Total Merged District	848	890	750	546	605	374	1869	417	282	6581
Total Khyber Pakhtunkhwa.	1760	65	40	48	0	0	6130	0	7	8050

District	Production in Tons									
	Lady Finger	Tinda	Bringal	Pump Kin	Bitter Gourd	Bottle Gourd	Tomato	Arum	Others	Total
Abbotabad	30	20	13	40	0	0	28	76	0	207
Bannu	1180	226	235	533	498	0	298	12	63	3045
Battagram	147	0	0	61	27	0	146	0	143	524
Buner	1083	2419	690	233	730	0	444	0	1148	6747
Charsadda	633	921	0	688	896	1806	6234	1743	6103	19024
Chitral	737	185	559	435	288	288	1589	0	300	4381
D.I.Khan	848	898	750	572	605	374	1869	417	282	6615
Dir Lower	1635	66	42	52	0	0	6168	0	11	7974
Dir Upper	872	312	224	104	0	0	3033	0	0	4545
Hangu	554	0	8	14	0	0	0	0	690	1266
Haripur	385	1025	155	301	198	789	969	169	1614	5605
Karak	0	0	0	0	0	0	0	0	19	19
Kohat	2720	0	217	372	225	690	0	0	1675	5899
Kohistan	0	0	0	0	0	0	0	0	0	0
Lakki Marwat	105	34	0	0	16	0	66	0	556	777
Malakand	693	241	376	252	164	0	2525	0	349	4600
Mansehra	538	228	615	85	120	172	1785	21	1317	4881
Mardan	173	5754	802	0	3830	0	0	4109	152	14820
Nowshera	707	0	237	427	787	0	0	1571	6014	9743
Peshawar	732	3500	2341	1621	4018	1888	97	2232	2037	18466

Shangla	320	85	50	340	42	0	440	40	55	1372
Swabi	582	328	390	0	288	253	828	407	0	3076
Swat	1155	450	330	350	70	45	54348	50	7480	64278
Tank	112	570	499	390	15	92	304	0	0	1982
Total S.Districts	15941	17262	8533	6870	12817	6397	81171	10847	30008	189846
Bajour	599	261	293	64	122	77	842	21	0	2279
Khyber	223	112	33	59	47	50	371	0	187	1082
Kurram	412	0	0	0	0	0	5541	0	0	5953
Muhmand	184	63	107	0	24	0	6370	0	0	6748
N.Waziristan	334	533	217	172	79	95	503	0	243	2176
Oriakzai	181	55	0	533	0	136	194	0	183	1282
S.Waziristan	198	54	76	0	75	61	1808	0	176	2448
SD Bannu	23	31	60	77	30	37	64	0	48	370
SD D.I. Khan	31	8	0	0	0	0	44	0	0	83
SD Kohat	40	0	0	23	0	0	37	0	0	100
SD Hassan Khel.	0	0	0	0	0	0	0	0	0	0
Total Merged District	2225	1117	786	928	377	456	15774	21	837	22521
Total Khyber Pakhtunkhwa.	18166	18379	9319	7798	13194	6853	96945	10868	30845	212367

KHARIF FRUITS

"Fruit" normally means the fleshy seed-associated structures of a plant that are sweet or sour, and edible in the raw state, such as apples, bananas, grapes, watermelon, dates, fig etc.

Fruits grown in Pakistan during Kharif season are Apple, Apricot, Banana, Chikoo, Jaman, Dates, Guava, Lemon, Litchi, Mango, Pears, Pomegranate, etc. While Fruits grown in Khyber Pakhtunkhwa during Kharif season are Water Mellon, Musk Mellon, Apricot, Banana, Apple, dates, Pomegranate, Walnuts, Almonds etc.

A. Area (Hect):

2018-19	2019-20	%age change over last year
36255	36053	(-) 0.56

Reason for change:

The decrease in area is due to urbanization of cultivated land and removal of old orchards.

B. Production (Tones):

2018-19	2019-20	%age change over last year
326293	326617	(+) 0.10

Reason for change:

- ❖ The increase is due to favorable weather condition for fruits.
- ❖ Timely application of Fertilizer and pesticides.
- ❖ Adoption of good market management practices.



KHARIF FRUITS, 2019-20

District	Area	Production
Abbottabad	694	5734
Bannu	1243	20277
Battagram	171	1528
Bunir	573	5910
Charsadda	610	6650
Chitral	594	4378
D.I.Khan	1712	24875
Dir Lower	281	2745
Dir Upper	1282	13023
Hangu	14	218
Haripur	550	4782
Karak	0	0
Kohat	747	6425
Kohistan	0	0
Lakki Marwat	1700	19118
Malakand	712	5248
Mansehra	1158	7516
Mardan	1394	13559
Nowshera	1162	19819
Peshawar	2298	10670
Shangla	517	5656
Swabi	923	7521
Swat	12022	82968
Tank	114	1990
Tor Ghar	0	0
Total S.Districts	30471	270610
Bajour	410	3834
Khyber	133	1259
Kurram	330	4416
Muhmand	218	2268
N.Waziristan	216	2180
Oriakzai	169	1884
S.Waziristan	3960	38475
SD Bannu	35	577
SD D.I. Khan	36	399
SD Kohat	28	386
SD Hassan Khel.	47	329
Total Merged District	5582	56007
Total Khyber Pakhtunkhwa.	36053	326617

Districts	Area in Hectares																		
	Water Mellon	Must Mellon	Apricot	Banana	Apple	Dates	Fig	Guava	Mango	Pears	Peaches	Plum	Pomegranate	Walnut	Almond	Persimmon	Grapes	Others	Total
Abbottabad	0	0	10	0	576	0	2	0	0	3	19	46	8	16	0	13	1	0	694
Bannu	0	0	0	301	3	483	14	414	2	0	0	15	2	0	0	0	0	9	1243
Battagram	0	0	14	0	63	0	0	0	0	10	15	23	0	30	0	0	0	16	171
Bunir	6	0	27	6	6	0	0	0	0	40	343	10	0	0	0	135	0	0	573
Charsadda	61	45	29	0	11	0	0	19	31	40	63	167	0	0	0	84	0	60	610
Chitral	0	2	52	0	251	0	13	0	0	81	30	0	47	95	10	2	11	0	594
D.I.Khan	60	110	0	27	43	1140	0	91	241	0	0	0	0	0	0	0	0	0	1712
Dir Lower	0	0	5	0	2	0	0	0	0	8	125	40	0	64	2	35	0	0	281
Dir Upper	0	0	68	0	9	0	0	0	0	22	214	155	0	498	45	271	0	0	1282
Hangu	0	0	3	0	1	0	0	4	0	0	0	6	0	0	0	0	0	0	14
Haripur	71	45	23	11	1	0	0	139	1	3	61	54	1	0	0	0	0	140	550
Karak	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kohat	0	0	3	0	0	0	0	740	0	0	0	4	0	0	0	0	0	0	747
Kohistan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lakki Marwat	31	1575	0	0	0	61	0	0	0	0	0	0	0	0	0	0	0	33	1700
Malakand	25	126	62	0	0	0	0	160	6	7	150	44	0	0	0	132	0	0	712
Mansehra	0	0	38	0	682	0	0	0	0	56	54	169	0	88	0	34	0	37	1158
Mardan	138	522	9	0	0	0	0	28	45	222	308	65	0	0	0	53	0	4	1394
Nowshera	118	245	108	4	28	0	1	60	23	130	75	248	4	0	0	107	2	9	1162
Peshawar	9	45	1200	0	0	0	0	10	0	280	403	280	0	0	0	71	0	0	2298

Shangla	0	0	20	0	40	0	0	0	0	50	90	45	0	150	0	112	10	0	517
Swabi	132	114	121	0	6	1	2	63	7	115	31	252	3	0	0	46	0	30	923
Swat	0	0	200	0	1300	0	0	0	0	230	7300	720	30	430	2	1800	5	5	12022
Tank	0	17	0	4	5	50	0	29	9	0	0	0	0	0	0	0	0	0	114
Tor Ghar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total S.Districts	651	2846	1992	353	3026.5	1735	32	1757	365	1297	9281	2343	95	1371	59	2895	29	343	30471
Bajour	0	0	61	0	42	0	0	0	0	12	38	141	0	65	0	51	0	0	410
Khyber	0	0	31	0	9	0	0	0	0	10	16	3	0	26	11	9	9	9	133
Kurram	0	0	62	0	42	0	0	0	0	9	95	0	25	45	0	15	0	37	330
Muhmand	0	0	83	0	22	0	0	8	0	0	21	23	0	0	0	41	0	20	218
N.Waziristan	0	0	36	0	54	36	0	0	0	0	0	0	21	42	0	0	27	0	216
Oriakzai	0	0	37	0	40	0	0	0	0	11	31	0	0	50	0	0	0	0	169
S.Waziristan	53	57	350	0	2315	0	0	0	0	64	543	224	95	68	117	0	48	26	3960
SD Bannu	0	0	0	0	0	26	0	9	0	0	0	0	0	0	0	0	0	0	35
SD D.I. Khan	14	13	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	2	36
SD Kohat	0	0	9	0	0	0	0	16	0	0	3	0	0	0	0	0	0	0	28
SD Hassan Khel.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47	47
Total Merged District	67	70	669	0	2524	62	0	33	7	106	747	391	141	296	128	116	84	141	5582
Total Khyber Pakhtunkhwa.	718	2916	2661	353	5550.5	1797	32	1790	372	1403	10028	2734	236	1667	187	3011	113	484	36053

Production in Tons

Districts	Water Mellon	Must Mellon	Apricot	Banana	Apple	Dates	Fig	Guava	Mango	Pears	Peaches	Plum	Pomegrate	Walnut	Almond	Persimmon	Grapes	Others	Total
Abbottabad	0	0	69	0	4830	0	10	0	0	28	166	386	34	97	0	111	3	0	5734
Bannu	0	0	0	9039	28	2777	73	8156	16	0	0	154	3	0	0	0	0	31	20277
Battagram	0	0	140	0	670	0	0	0	0	99	185	176	0	192	0	0	0	66	1528
Bunir	222	0	422	28	78	0	0	0	0	623	3328	86	0	0	0	1123	0	0	5910
Charsadda	680	513	300	0	75	0	0	247	309	580	675	1844	0	0	0	1023	0	404	6650
Chitral	0	16	270	0	1661	0	26	0	0	479	192	0	433	1140	90	28	44	0	4378
D.I.Khan	3451	1486	0	567	495	13813	0	2781	2282	0	0	0	0	0	0	0	0	0	24875
Dir Lower	0	0	62	0	35	0	0	0	0	115	1153	401	0	671	3	305	0	0	2745
Dir Upper	0	0	885	0	99	0	0	0	0	283	1926	1550	0	5484	90	2706	0	0	13023
Hangu	0	0	59	0	13	0	0	44	0	0	0	102	0	0	0	0	0	0	218
Haripur	555	335	146	426	9	0	0	1148	7	27	524	419	10	0	0	0	0	1176	4782
Karak	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kohat	0	0	26	0	0	0	0	6366	0	0	0	33	0	0	0	0	0	0	6425
Kohistan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lakki Marwat	1748	17250	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	72	19118
Malakand	365	218	543	0	0	0	0	1320	65	60	1236	456	0	0	0	985	0	0	5248
Mansehra	0	0	221	0	5343	0	0	0	0	212	474	837	0	188	0	152	0	89	7516
Mardan	1512	4802	96	0	0	0	0	216	459	2544	2920	643	0	0	0	333	0	34	13559
Nowshera	1136	2450	1050	29	175	0	12	6923	229	1636	760	2910	2	0	0	2429	6	72	19819
Peshawar	510	380	1103	0	0	0	0	91	0	3631	1060	3205	0	0	0	690	0	0	10670

Shangla	0	0	170	0	250	0	0	0	0	750	1015	440	0	1480	0	1518	33	0	5656
Swabi	1434	1019	402	0	62	6	25	382	81	219	306	2874	25	0	0	443	0	243	7521
Swat	0	0	1060	0	8640	0	0	0	0	1500	53875	4320	140	2100	3	11290	27	13	82968
Tank	0	1115	0	92	25	311	0	350	97	0	0	0	0	0	0	0	0	0	1990
Total S.Districts	11613	29584	7024	10181	22488	16955	146	28024	3545	12786	69795	20836	647	11352	186	23136	113	2200	270610
Bajour	0	0	456	0	473	0	0	0	0	131	389	1349	0	550	0	486	0	0	3834
Khyber	0	0	390	0	98	0	0	0	0	89	150	28	0	104	97	103	120	80	1259
Kurram	0	0	716	0	615	0	0	0	0	95	1260	0	362	760	0	143	0	465	4416
Muhmand	0	0	664	0	322	0	0	96	0	0	231	201	0	0	0	441	0	313	2268
N.Waziristan	0	0	300	0	552	287	0	0	0	0	0	0	284	448	0	0	309	0	2180
Oriakzai	0	0	405	0	537	0	0	0	0	146	145	0	0	651	0	0	0	0	1884
S.Waziristan	922	920	773	0	28767	0	0	0	0	642	1198	2141	1045	645	877	0	363	182	38475
SD Bannu	0	0	0	0	0	397	0	180	0	0	0	0	0	0	0	0	0	0	577
SD D.I. Khan	180	159	0	0	0	0	0	0	50	0	0	0	0	0	0	0	0	10	399
SD Kohat	0	0	75	0	0	0	0	278	0	0	33	0	0	0	0	0	0	0	386
SD Hassan Khel.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	329	329
Total Merged District	1102	1079	3779	0	31364	684	0	554	50	1103	3406	3719	1691	3158	974	1173	792	1379	56007
Total Khyber Pakhtunkhwa.	12715	30663	10803	10181	53852	17639	146	28578	3595	13889	73201	24555	2338	14510	1160	24309	905	3579	326617

KHARIF FODDERS

Fodder is a type of animal feed or is any agricultural food stuff used specifically to feed domesticated livestock such as cattle, rabbit, sheep goats etc,

Major Fodders grown in Khyber Pakhtunkhwa during Kharif Season are Sorghum, Millet etc

A. Area (Hect):

2018-19	2019-20	%age change over last year
40651	43896	(+) 7.98

Reason for change:

Increase in demand of Fodders for Cattle.

B. Production (Tonnes):

2018-19	2019-20	%age change over last year
618201	669150	(+) 8.24

Reason for change:

- ❖ Corresponding increase in area.
- ❖ Timely application of fertilizer and Pesticides.
- ❖ Adoption of good management practice.



KHARIF FODDERS, 2019-20

District	Area	Production
Abbottabad	694	5734
Bannu	1243	20277
Battagram	171	1528
Bunir	573	5910
Charsadda	610	6650
Chitral	594	4378
D.I.Khan	1712	24875
Dir Lower	281	2745
Dir Upper	1282	13023
Hangu	14	218
Haripur	550	4782
Karak	0	0
Kohat -	747	6425
Kohistan	0	0
Lakki Marwat	1700	19118
Malakand	712	5248
Mansehra	1158	7516
Mardan	1394	13559
Nowshera	1162	19819
Peshawar	2298	10670
Shangla	517	5656
Swabi	923	7521
Swat	12022	82968
Tank	114	1990
Tor Ghar	0	0
Total S.Districts	30471	270610
Bajour	410	3834
Khyber	133	1259
Kurram	330	4416
Muhmand	218	2268
N.Waziristan	216	2180
Oriakzai	169	1884
S.Waziristan	3960	38475
SD Bannu	35	577
SD D.I. Khan	36	399
SD Kohat	28	386
SD Hassan Khel.	47	329
Total Merged District	5582	56007
Total Khyber Pakhtunkhwa.	36053	326617

District	(Area in Hectares)(Production in Tonnes)															
	Maize use for Fodder		Moth		Cheery/Jowar		Bajra		Others		Total		L/Year Final		%age Change.	
	A	P	A	P	A	P	A	P	A	P	A	P	A	P	A	P
Abbottabad	60	1915	0	0	42	1620	0	0	0	0	102	3535	105	3618	-2.86	-2.29
Bannu	1196	18256	0	0	146	1528	0	0	61	765	1403	20549	1386	20340	1.23	1.03
Battagram	47	1573	0	0	0	0	0	0	23	113	70	1686	73	1750	-4.11	-3.66
Bunir	684	12155	0	0	46	727	60	159	230	4272	1020	17313	1000	17238	2.00	0.44
Charsadda	230	4078	0	0	238	4102	0	0	2	32	470	8212	124	2433	279.03	237.53
Chitral	176	1930	0	0	3036	1822	11	116	166	1826	3389	5694	3392	5695	-0.10	-0.03
D.I.Khan	1781	25807	0	0	435	4999	242	2860	1877	23463	4335	57129	4306	56761	0.67	0.65
Dir Lower	1760	9125	0	0	887	7145	998	4115	330	3100	3975	23485	3980	23643	-0.13	-0.67
Dir Upper	575	3208	3	216	245	965	318	2320	15	107	1156	6816	1152	6933	0.35	-1.69
Hangu	13	24	0	0	203	4554	0	0	0	0	216	4578	140	1688	54.29	171.21
Haripur	39	636	0	0	0	0	0	0	11	268	50	904	38	692	31.58	30.64
Karak	15	240	2	8	339	6245	186	2325	0	0	542	8818	797	13019	-31.99	-32.27
Kohat	34	745	0	0	705	15480	0	0	19	417	758	16642	606	13305	25.08	25.08
Kohistan	24	471	0	0	0	0	0	0	4	72	28	543	28	543	0.00	0.00
Lakki Marwat	42	761	0	0	217	2156	0	0	10	115	269	3032	250	2638	7.60	14.94
Malakand	1416	44088	326	5800	0	0	0	0	719	15348	2461	65236	2456	65219	0.20	0.03
Mansehra	77	1942	0	0	0	0	0	0	11	28	88	1970	91	2022	-3.30	-2.57
Mardan	294	6250	27	527	0	0	0	0	16	201	337	6978	340	7059	-0.88	-1.15
Nowshera	367	683	0	0	2405	51765	0	0	0	0	2772	52448	2571	48652	7.82	7.80
Peshawar	1380	28840	0	0	4995	107848	0	0	5	95	6380	136783	6410	137456	-0.47	-0.49
Shangla	535	4450	0	0	0	0	0	0	5	78	540	4528	760	5540	-28.95	-18.27

Swabi	89	2310	9	174	33	790	0	0	0	0	131	3274	121	3024	8.26	8.27
Swat	11826	199202	0	0	0	0	93	1920	53	1124	11972	202246	9294	163785	28.81	23.48
Tank	230	2576	0	0	0	0	0	0	252	2822	482	5398	308	4080	56.49	32.30
Tor Ghar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00
Total S.Districts	22890	371265	367	6725	13972	211746	1908	13815	3809	54246	42945.5	657797	39728	607133	8.10	8.34
Bajour	175	2272	25	346	17	232	0	0	23	95	240	2945	225	2772	6.67	6.24
Khyber	33	230	0	0	0	0	0	0	0	0	33	230	31	216	6.45	6.48
Kurram	423	5664	0	0	0	0	0	0	0	0	423	5664	417	5584	1.44	1.43
Muhmand	36	381	0	0	0	0	0	0	0	0	36	381	35	370	2.86	2.97
N.Waziristan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00
Oriakzai	19	255	0	0	0	0	0	0	0	0	19	255	20	268	0.00	0.00
S.Waziristan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00
SD Bannu	182	1631	0	0	0	0	0	0	0	0	182	1631	175	1568	0.00	0.00
SD D.I. Khan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00
SD Kohat	17	247	0	0	0	0	0	0	0	0	17	247	20	290	-15.00	-14.83
SD Hasan Khel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00
Total Merged District	885	10680	25	346	17	232	0	0	23	95	950	11353	923	11068	2.93	2.57
Total Khyber Pakhtunkhwa	23775	381945	392	7071	13989	211978	1908	13815	3832	54341	43896	669150	40651	618201	7.98	8.24

Oil seeds play a significant role in the day-to-day life of the people. Oil seeds are very important component of tropical agriculture for they provide easily available and highly nutritious food to human beings and animals

Kharif Oil Seed

Major Oil Seed Crops of KPK

Ground Nut
Soyabean
Seasmum



1. GROUND NUT (موگ چلی)

Groundnut is important oilseed crop. Ground nuts are rich in protein and vitamins A, B and members of the B₂ group. The groundnut cannot stand in frost, long and severe drought or water stagnation.



A. Area (Hect:)

2018-19	2019-20	%age change over last year
5114	6514	(+) 27.38

Reason for change:

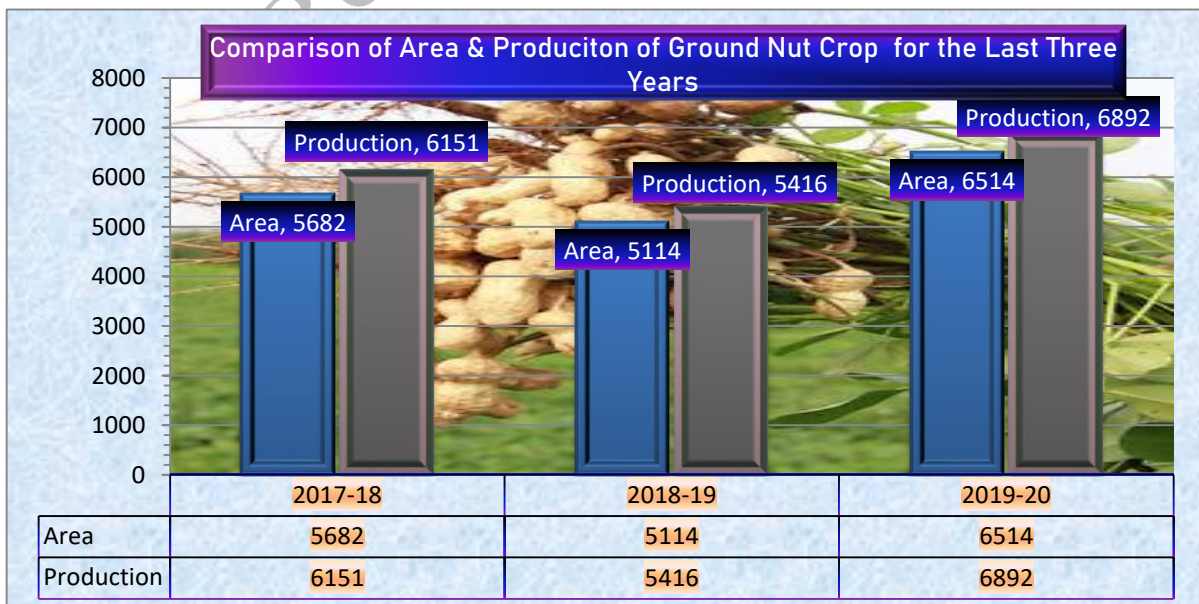
- ❖ Good market price of the commodity developed tendency of the farmers to grow more Groundnut.
- ❖ Timely rainfall at the sowing.
- ❖ Development of high yielding and disease tolerant varieties.

B. Production (Tones):

2018-19	2019-20	%age change over last year
5416	6892	(+) 27.26

Reason for change:

- ❖ Corresponding increase in its area.
- ❖ Development of high yielding and disease tolerant varieties.



GROUND NUT, 2018

District	Area in Hectares			Production in tonnes		
	Irri:	Unirri:	Total	Irri:	Unirri:	Total
Abbottabad	0	0	0	0	0	0
Bannu	0	0	0	0	0	0
Battagram	0	0	0	0	0	0
Bunir	0	0	0	0	0	0
Charsadda	0	0	0	0	0	0
Chitral	0	0	0	0	0	0
D.I.Khan	0	0	0	0	0	0
Dir Lower	0	0	0	0	0	0
Dir Upper	0	0	0	0	0	0
Hangu	8	555	563	9	627	636
Haripur	0	1	1	0	1	1
Karak	49	3303	3352	105	2180	2285
Kohat -	16	346	362	18	410	428
Kohistan	0	0	0	0	0	0
Lakki Marwat	0	0	0	0	0	0
Malakand	0	0	0	0	0	0
Mansehra	0	0	0	0	0	0
Mardan	2	2	3	6	6	11
Nowshera	5	46	51	7	69	76
Peshawar	0	0	0	0	0	0
Shangla	0	0	0	0	0	0
Swabi	37	1316	1353	78	1842	1920
Swat	0	0	0	0	0	0
Tank	0	0	0	0	0	0
Tor Ghar	0	0	0	0	0	0
Total S.Districts	117	5569	5685	223	5135	5357
Bajour	0	0	0	0	0	0
Khyber	0	0	0	0	0	0
Kurram	782	0	782	1465	0	1465
Muhmand	0	0	0	0	0	0
N.Waziristan	0	0	0	0	0	0
Oriakzai	47	0	47	70	0	70
S.Waziristan	0	0	0	0	0	0
SD Bannu	0	0	0	0	0	0
SD D.I. Khan	0	0	0	0	0	0
SD Kohat	0	0	0	0	0	0
SD Hassan Khel.	0	0	0	0	0	0
Total Merged District	829	0	829	1535	0	1535
Total Khyber Pakhtunkhwa.	946	5569	6514	1758	5135	6892

2. SOYABEAN (سویابین)

A. Area (Hect:):

2018-19	2019-20	%age change over last year
11	106	(+) 863.64



Reason for change:

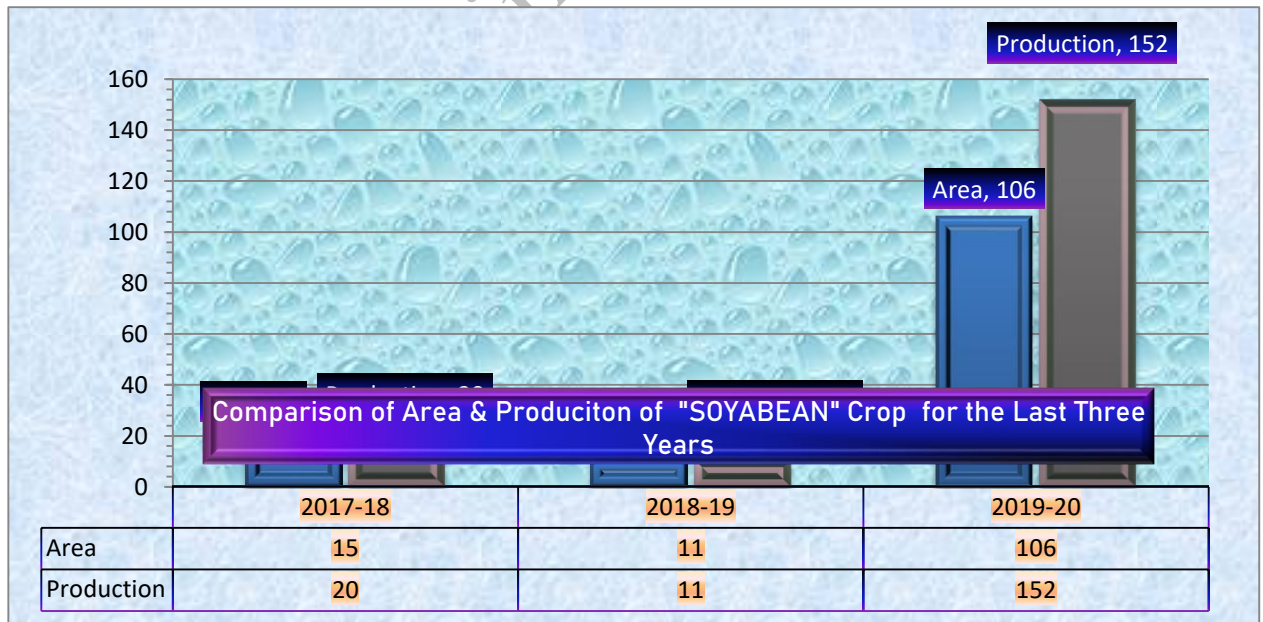
It indicates an increase of 26.67%, decrease in area is because of diversion of land to other profitable crops like Rice, Jowar etc.

B. Production (Tonnes):

2018-19	2019-20	%age change over last year
11	152	(+) 1283.82

Reason for change:

- ❖ This decrease in production is due to corresponding decrease in area.



SOYBEAN, 2019-20

District	Area in Hectares			Production in tonnes		
	Irri:	Unirri:	Total	Irri:	Unirri:	Total
Abbottabad	0	0	0	0	0	0
Bannu	0	0	0	0	0	0
Battagram	0	0	0	0	0	0
Bunir	0	0	0	0	0	0
Charsadda	0	0	0	0	0	0
Chitral	0	0	0	0	0	0
D.I.Khan	0	0	0	0	0	0
Dir Lower	0	0	0	0	0	0
Dir Upper	0	0	0	0	0	0
Hangu	0	0	0	0	0	0
Haripur	0	0	0	0	0	0
Karak	0	0	0	0	0	0
Kohat -	0	0	0	0	0	0
Kohistan	0	0	0	0	0	0
Lakki Marwat	0	0	0	0	0	0
Malakand	0	0	0	0	0	0
Mansehra	0	0	0	0	0	0
Mardan	0	0	0	0	0	0
Nowshera	0	0	0	0	0	0
Peshawar	0	0	0	0	0	0
Shangla	0	0	0	0	0	0
Swabi	0	0	0	0	0	0
Swat	84	22	106	130	22	152
Tank	0	0	0	0	0	0
Tor Ghar	0	0	0	0	0	0
Total S.Districts	84	22	106	130	22	152
Bajour	0	0	0	0	0	0
Khyber	0	0	0	0	0	0
Kurram	0	0	0	0	0	0
Muhmand	0	0	0	0	0	0
N.Waziristan	0	0	0	0	0	0
Oriakzai	0	0	0	0	0	0
S.Waziristan	0	0	0	0	0	0
SD Bannu	0	0	0	0	0	0
SD D.I. Khan	0	0	0	0	0	0
SD Kohat	0	0	0	0	0	0
SD Hassan Khel.	0	0	0	0	0	0
Total Merged District	0	0	0	0	0	0
Total Khyber Pakhtunkhwa.	84	22	106	130	22	152

3. SEASMUM



Sesame or "til" is the most ancient crop cultivated for its oil in the Pakistan. Sesame oil is used as foods (cooking and salad), medicine and soap manufacturing etc. This crop is very sensitive to excessive rainfall and water logging. Sesame is an excellent source of protein and may reduce blood pressure and protection against DNA damage from radiation.



A. Area (Hect:)

2018-19	2019-20	%age change over last year
92	146	(+) 58.92

Reason for change:

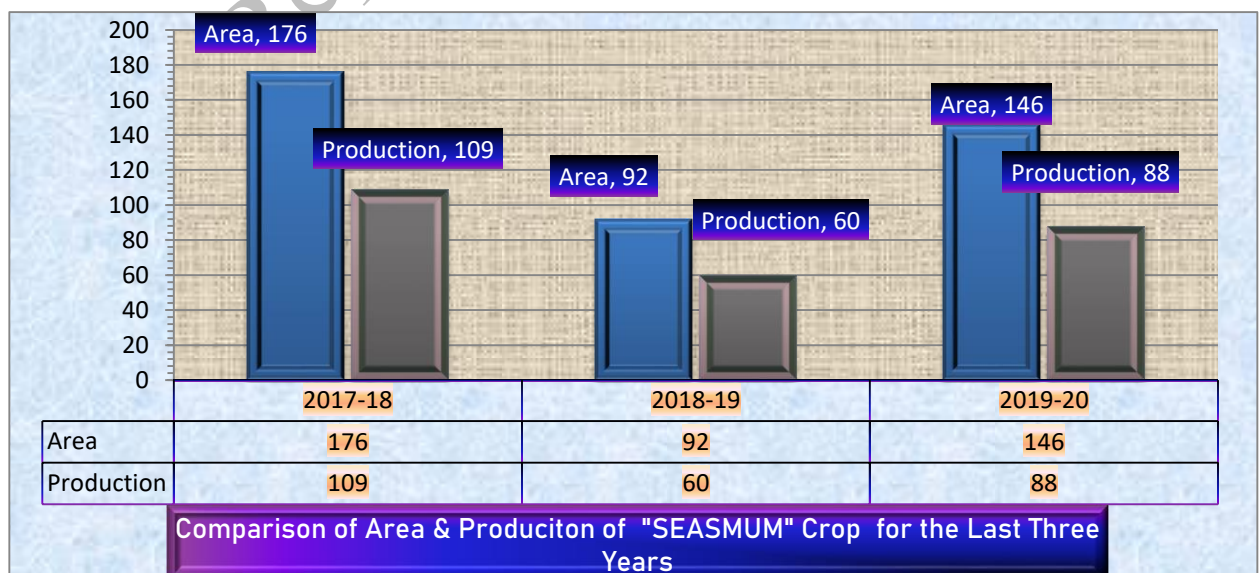
The decrease in area is due to conversion of land to other kharif crops like Rice, Jowar, Chillies, Mash etc.

B. Production (Tones):

2018-19	2019-20	%age change over last year
60	88	(+) 47.37

Reason for change:

The decrease in production is due to corresponding increase in area of seasmum crop.



SEASMUM, 2019-20

District	Area in Hectares			Production in tonnes		
	Irri:	Unirri:	Total	Irri:	Unirri:	Total
Abbottabad	0	0	0	0	0	0
Bannu	0	0	0	0	0	0
Battagram	0	0	0	0	0	0
Bunir	0	0	0	0	0	0
Charsadda	14	0	14	15	0	15
Chitral	0	0	0	0	0	0
D.I.Khan	17	0	17	10	0	10
Dir Lower	0	0	0	0	0	0
Dir Upper	0	0	0	0	0	0
Hangu	0	6	6	0	5	5
Haripur	0	45	45	0	29	29
Karak	0	0	0	0	0	0
Kohat -	3	45	48	1	19	20
Kohistan	0	0	0	0	0	0
Lakki Marwat	0	0	0	0	0	0
Malakand	6	0	6	3	0	3
Mansehra	0	0	0	0	0	0
Mardan	1	0	1	0	0	0
Nowshera	9	0	9	6	0	6
Peshawar	0	0	0	0	0	0
Shangla	0	0	0	0	0	0
Swabi	0	0	0	0	0	0
Swat	0	0	0	0	0	0
Tank	0	0	0	0	0	0
Tor Ghar	0	0	0	0	0	0
Total S.Districts	50	96	146	35	53	88
Bajour	0	0	0	0	0	0
Khyber	0	0	0	0	0	0
Kurram	0	0	0	0	0	0
Muhmand	0	0	0	0	0	0
N.Waziristan	0	0	0	0	0	0
Oriakzai	0	0	0	0	0	0
S.Waziristan	0	0	0	0	0	0
SD Bannu	0	0	0	0	0	0
SD D.I. Khan	0	0	0	0	0	0
SD Kohat	0	0	0	0	0	0
SD Hassan Khel.	0	0	0	0	0	0
Total Merged District	0	0	0	0	0	0
Total Khyber Pakhtunkhwa.	50	96	146	35	53	88

KHARIF COMMERCIAL CROPS OF KPK

A Commercial Crop or cash crop is an agricultural crop which is grown to sell for profit. It is typically purchased by parties separate from a farm. The term is used to differentiate marketed crops from subsistence crops, which are those fed to the producer's own livestock or grown as food for the producer's family.

Major Commercial Crop Sown in Khyber Pakhtunkhwa during the Kharif Season are Sugar-Cane, Cotton, Jute, Guara etc

KHARIF COMMERCIAL CROPS

Sugarcane, Cotton & Guara

1. SUGARCANE (۱۰)

Sugarcane is high value cash crop of Pakistan and is significantly important for sugar and sugar related industries in the national economy. It provides raw material for industry which is the country's second largest agro-industry sector after textiles. Major sugar cane producing Districts in Khyber Pakhtunkhwa are D.I.Khan, Charsadda, Mardan, Peshawar and Malakand etc.

A. Area (Hect:)

2018-19	2019-20	%age change over last year
110991	109359	(-) 1.47

Reason for change:

- ❖ The decreasing trend is due to conversion of land to other crops like Rice, Sunflower, Seasmum, Groundnut, Cotton, Pulses etc.

B. Production (Tonnes):

2018-19	2019-20	%age change over last year
5532012	5753957	(+) 4.01

Reason for change:

- ❖ Good advisory services & mangement by the government.
- ❖ Average yield of Sugarcane crop has been invrease at Distt: Charsadda, due to second year of sugarcane crop. Second year sugarcane crop(Mundan) shows higher yield as compared to first year crop.

SUGARCANE, 2019-20

District	Area in Hectares			Production in tonnes		
	Irri:	Unirri:	Total	Irri:	Unirri:	Total
Abbottabad	0	0	0	0	0	0
Bannu	476	0	476	22040	0	22040
Battagram	0	0	0	0	0	0
Bunir	42	0	42	1375	0	1375
Charsadda	28905	750	29655	1716146	18900	1735046
Chitral	0	0	0	0	0	0
D.I.Khan	25218	0	25218	1602370	0	1602370
Dir Lower	0	0	0	0	0	0
Dir Upper	0	0	0	0	0	0
Hangu	10	0	10	350	0	350
Haripur	50	0	50	1574	0	1574
Karak	0	0	0	0	0	0
Kohat -	44	0	44	1532	0	1532
Kohistan	0	0	0	0	0	0
Lakki Marwat	2	0	2	70	0	70
Malakand	4860	0	4860	192408	0	192408
Mansehra	0	0	0	0	0	0
Mardan	30172	0	30172	1298603	0	1298603
Nowshera	4417	0	4417	225285	0	225285
Peshawar	10653	0	10653	553956	0	553956
Shangla	0	0	0	0	0	0
Swabi	2150	13	2163	83387	492	83879
Swat	0	0	0	0	0	0
Tank	583	0	583	12774	0	12774
Tor Ghar	0	0	0	0	0	0
Total S.Districts	107582	763	108345	5711870	19392	5731262
Bajour	0	0	0	0	0	0
Khyber	685	0	685	15824	0	15824
Kurram	0	0	0	0	0	0
Muhmand	147	0	147	4802	0	4802
N.Waziristan	0	0	0	0	0	0
Oriakzai	0	0	0	0	0	0
S.Waziristan	0	0	0	0	0	0
SD Bannu	51	0	51	438	0	438
SD D.I. Khan	110	0	110	1015	0	1015
SD Kohat	0	0	0	0	0	0
SD Hassan Khel.	21	0	21	616	0	616
Total Merged District	1014	0	1014	22695	0	22695
Total Khyber Pakhtunkhwa.	108596	763	109359	5734565	19392	5753957

2. COTTON

(کپاس)

Cotton is one of the most important fiber and cash crop of IPakistan. and plays a dominant role in the industrial and agricultural economy of the country. It providesthe basic raw material (cotton fibre) to cotton textile industry



A. Area (Hect:):

2018-19	2019-20	%age change over last year
159	213	(+) 33.67

Reason for change:

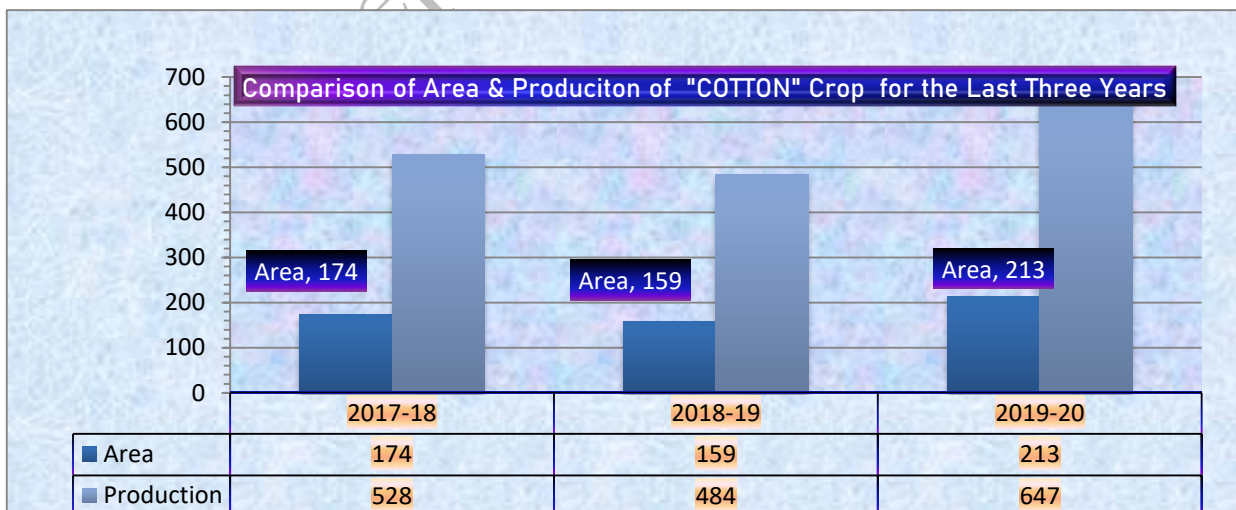
- ❖ Better economic return received by the growers during last year crop.

B. Production (Bales):

2018-19	2019-20	%age change over last year
484	647	(+) 33.74

Reason for change:

- ❖ Corresponding increase in area.
- ❖ Adoption of good management practices.



COTTON, 2019-20

District	Area in Hectares			Production in tonnes		
	Irri:	Unirri:	Total	Irri:	Unirri:	Total
Abbottabad	0	0	0	0	0	0
Bannu	0	0	0	0	0	0
Battagram	0	0	0	0	0	0
Bunir	0	0	0	0	0	0
Charsadda	0	0	0	0	0	0
Chitral	0	0	0	0	0	0
D.I.Khan	212	0	212	646	0	646
Dir Lower	0	0	0	0	0	0
Dir Upper	0	0	0	0	0	0
Hangu	0	0	0	0	0	0
Haripur	0	0	0	0	0	0
Karak	0	0	0	0	0	0
Kohat -	0	0	0	0	0	0
Kohistan	0	0	0	0	0	0
Lakki Marwat	0	0	0	0	0	0
Malakand	0	0	0	0	0	0
Mansehra	0	0	0	0	0	0
Mardan	1	0	1	1	0	1
Nowshera	0	0	0	0	0	0
Peshawar	0	0	0	0	0	0
Shangla	0	0	0	0	0	0
Swabi	0	0	0	0	0	0
Swat	0	0	0	0	0	0
Tank	0	0	0	0	0	0
Tor Ghar	0	0	0	0	0	0
Total S.Districts	213	0	213	647	0	647
Bajour	0	0	0	0	0	0
Khyber	0	0	0	0	0	0
Kurram	0	0	0	0	0	0
Muhmand	0	0	0	0	0	0
N.Waziristan	0	0	0	0	0	0
Oriakzai	0	0	0	0	0	0
S.Waziristan	0	0	0	0	0	0
SD Bannu	0	0	0	0	0	0
SD D.I. Khan	0	0	0	0	0	0
SD Kohat	0	0	0	0	0	0
SD Hassan Khel.	0	0	0	0	0	0
Total Merged District	0	0	0	0	0	0
Total Khyber Pakhtunkhwa.	213	0	213	647	0	647

GUARA

Uses:

- ❖ Used as animal feed.
- ❖ Used as green manure to improve soil fertility.
- ❖ Its gel like substance is used in dairy products like ice cream, cheese and cold meat processing.
- ❖ Guara is also used in paper and textile industries.

A. Area (Hect:):

2018-19	2019-20	%age change over last year
541	373	(-) 31.05

Reason for change:

- ❖ The decrease is due to conversion of land to other profitable kharif crops such as Mash, Rice, etc.

B. Production (Tonnes):

2018-19	2019-20	%age change over last year
937	678	(-) 27.64

Reason for change:

The production shows a decrease of 38.23% over the last year, which is due to corresponding decrease in area of Guara crop.

GUARA, 2019-20

District	Area in Hectares			Production in tonnes		
	Irri:	Unirri:	Total	Irri:	Unirri:	Total
Abbottabad	0	0	0	0	0	0
Bannu	94	0	94	104	0	104
Battagram	0	0	0	0	0	0
Bunir	0	0	0	0	0	0
Charsadda	0	0	0	0	0	0
Chitral	0	0	0	0	0	0
D.I.Khan	158	62	220	377	147	524
Dir Lower	0	0	0	0	0	0
Dir Upper	0	0	0	0	0	0
Hangu	0	0	0	0	0	0
Haripur	0	0	0	0	0	0
Karak	0	17	17	0	5	5
Kohat	0	0	0	0	0	0
Kohistan	0	0	0	0	0	0
Lakki Marwat	33	9	42	39	6	45
Malakand	0	0	0	0	0	0
Mansehra	0	0	0	0	0	0
Mardan	0	0	0	0	0	0
Nowshera	0	0	0	0	0	0
Peshawar	0	0	0	0	0	0
Shangla	0	0	0	0	0	0
Swabi	0	0	0	0	0	0
Swat	0	0	0	0	0	0
Tank	0	0	0	0	0	0
Tor Ghar	0	0	0	0	0	0
Total S.Districts	285	88	373	520	158	678
Bajour	0	0	0	0	0	0
Khyber	0	0	0	0	0	0
Kurram	0	0	0	0	0	0
Muhmand	0	0	0	0	0	0
N.Waziristan	0	0	0	0	0	0
Oriakzai	0	0	0	0	0	0
S.Waziristan	0	0	0	0	0	0
SD Bannu	0	0	0	0	0	0
SD D.I. Khan	0	0	0	0	0	0
SD Kohat	0	0	0	0	0	0
SD Hassan Khel.	0	0	0	0	0	0
Total Merged District	0	0	0	0	0	0
Total Khyber Pakhtunkhwa.	285	88	373	520	158	678

RABI CEREALS

A Cereal is any of the edible components of the grain of cultivated grass. Cereal grains are grown in greater quantities and provide more food energy worldwide than any other type of crop. Major Kharif Cereals such as rice and maize are members of the grass family and they are particularly important to humans because of their role as staple food crops in many areas of the world.

MAJOR RABI CEREALS CROPS OF KPK

❖ WHEAT

❖ BARLEY

1. WHEAT (گندم)

Wheat requires cool temperatures during its growing season in the range of about 14°C to 18°C. Rainfall of about 50 cms to 90 cms is most ideal. However, during harvesting season in the spring, wheat requires bright sunshine and slightly warmer temperatures. Abbotabad, Bannu, Buner, Charsadda and D.I.Khanetc are the major wheat producing district in Khyber Pakhtunkhwa.



A. Area (Hect:)

2018-19	2019-20	%age change over last year
739570	727276	(-) 1.66

Reason for change:

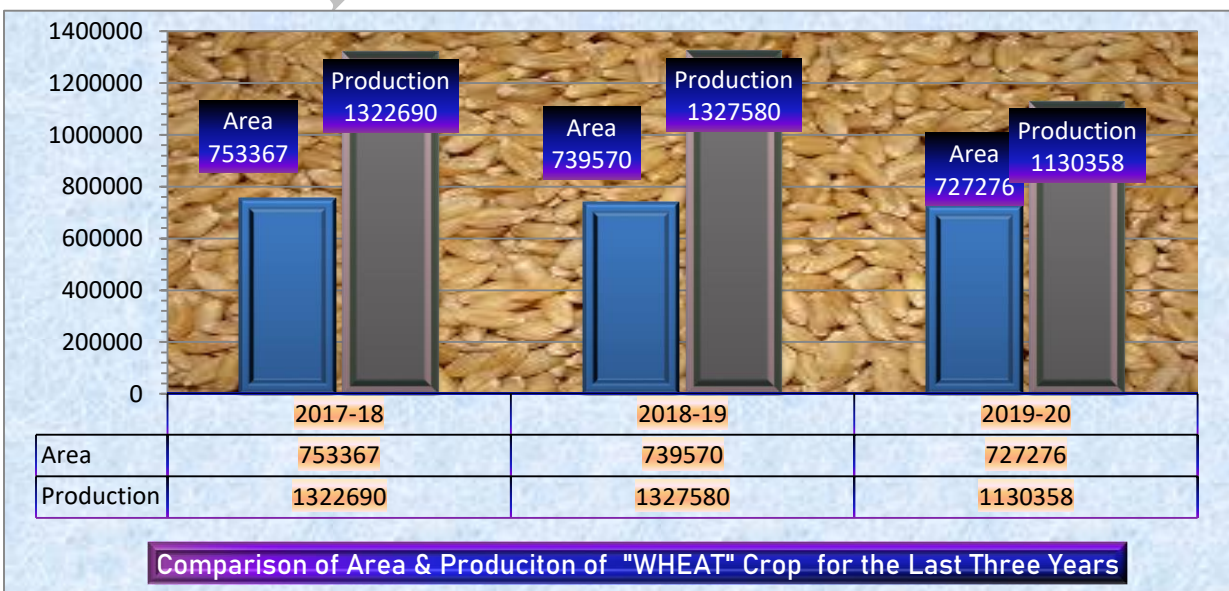
- ❖ Unfavorable weather condition for the crop.
- ❖ Conversion of wheat land to other crops like tobacco crop at District Buner, Fodder at Dir Lower and Swat and Barley crop at Shangla District

B. Production (Tonnes):

2018-19	2019-20	%age change over last year
1327580	1130358	(-) 14.86

Reason for change:

- ❖ Corresponding decrease in area.
- ❖ Due to torrential rains, hailstorm, flood and diseases i.e Yellow Rust, Karnal Bunt, and Powdery Mildew.
- ❖ Locust attack in southern Districts of Khyber Pakhtunkhwa



WHEAT, 2019-20

District	Area in Hectares			Production in tonnes		
	Irri:	Unirri:	Total	Irri:	Unirri:	Total
Abbottabad	62	13962	14024	129	21774	21903
Bannu	12387	731	13118	27077	634	27711
Battagram	702	7101	7803	1240	10023	11263
Bunir	4758	44247	49005	7682	51575	59257
Charsadda	31958	4057	36015	71865	3843	75708
Chitral	7727	412	8139	15123	371	15494
D.I.Khan	34692	15182	49874	44508	13676	58184
Dir Lower	11700	17100	28800	28490	26430	54920
Dir Upper	10135	13276	23411	21028	20730	41758
Hangu	2496	7299	9795	3494	8759	12253
Haripur	5494	27013	32507	14868	40587	55455
Karak	643	14750	15393	678	4122	4800
Kohat -	8412	13066	21478	15675	12277	27952
Kohistan	1101	623	1724	1810	816	2626
Lakki Marwat	6251	11756	18007	12200	7829	20029
Malakand	9825	15653	25478	16232	15859	32091
Mansehra	3884	32797	36681	8502	53586	62088
Mardan	28247	12612	40859	57837	13947	71784
Nowshera	14096	9022	23118	39195	16017	55212
Peshawar	31677	2338	34015	66906	2499	69405
Shangla	1832	22625	24457	3543	34432	37975
Swabi	20051	18676	38727	44260	23579	67839
Swat	16101	39959	56060	33616	69976	103592
Tank	9483	3174	12657	9712	3590	13302
Tor Ghar	0	0	0	0	0	0
Total S.Districts	273714	347431	621145	545670	456931	1002601
Bajour	11740	22800	34540	14110	13080	27190
Khyber	8915	1710	10625	15735	1810	17545
Kurram	20550	2240	22790	34730	1810	36540
Muhmand	2965	4105	7070	4345	4370	8715
N.Waziristan	3915	595	4510	5765	530	6295
Oriakzai	1305	2503	3808	2172	2780	4952
S.Waziristan	4735	3358	8093	5730	3125	8855
SD Bannu	3250	1100	4350	4630	970	5600
SD D.I. Khan	1720	2875	4595	1925	2430	4355
SD Kohat	3060	1080	4140	4815	965	5780
SD Hassan Khel.	710	900	1610	1015	915	1930
Total Merged District	62865	43266	106131	94972	32785	127757
Total Khyber Pakhtunkhwa.	336579	390697	727276	640642	489716	1130358

2. BARLEY (ج)

Barley is primarily a cereal grain popularly known as jau in Pakistan. It is the most important cereal crop after rice, wheat and maize. Barley is widely used for food and fodder. Major barley producing districts in Khyber Pakhtunkhwa are Lakki Marwat, karak, D.I Khan, tank and Haripur etc.



A. Area (Hect:)

2018-19	2019-20	%age change over last year
21116	20986	(-) 0.62

Reason for change:

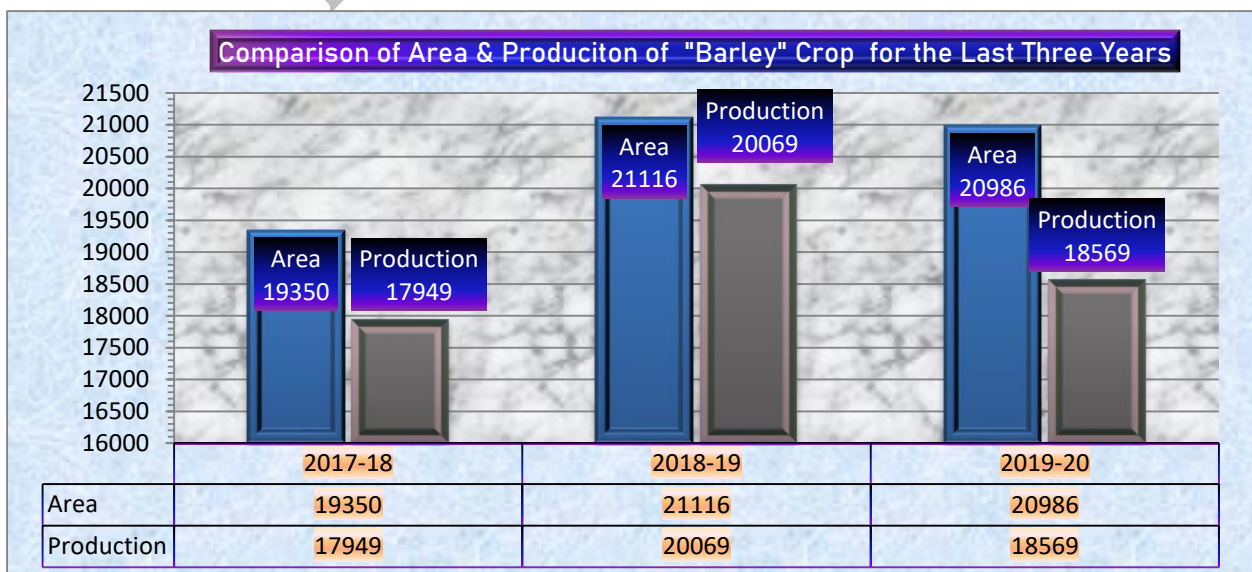
- ❖ Poor moisture condition during the sowing time.
- ❖ Converting of area from less economical crop to more economical crop.

B. Production (Tonnes):

2018-19	2019-20	%age change over last year
20069	18569	(-) 7.47

Reason for change:

- ❖ Corresponding decrease in area.
- ❖ Decrease in production is due to excessive rain and climatic situation.



BARLEY, 2019-20

District	Area in Hectares			Production in tonnes		
	Irri:	Unirri:	Total	Irri:	Unirri:	Total
Abbottabad	0	110	110	0	152	152
Bannu	98	2	100	96	1	97
Battagram	62	95	157	70	94	164
Bunir	50	237	287	48	221	269
Charsadda	46	8	54	59	6	65
Chitral	1724	0	1724	2413	0	2413
D.I.Khan	953	89	1042	764	45	809
Dir Lower	0	1050	1050	0	1480	1480
Dir Upper	0	745	745	0	636	636
Hangu	4	49	53	6	65	71
Haripur	38	274	312	36	194	230
Karak	14	113	127	7	45	52
Kohat -	40	85	125	30	75	105
Kohistan	0	0	0	0	0	0
Lakki Marwat	453	129	582	504	83	587
Malakand	0	405	405	0	277	277
Mansehra	20	216	236	21	234	255
Mardan	382	574	956	354	482	836
Nowshera	407	27	434	666	21	687
Peshawar	61	0	61	66	0	66
Shangla	27	183	210	37	185	222
Swabi	335	638	973	405	721	1126
Swat	47	352	399	60	325	385
Tank	209	24	233	187	17	204
Tor Ghar	0	0	0	0	0	0
Total S.Districts	4970	5405	10375	5829	5359	11188
Bajour	0	9060	9060	0	6350	6350
Khyber	153	65	218	159	42	201
Kurram	495	0	495	181	0	181
Muhmand	195	359	554	179	195	374
N.Waziristan	101	12	113	101	8	109
Oriakzai	13	4	17	13	2	15
S.Waziristan	0	0	0	0	0	0
SD Bannu	29	14	43	29	9	38
SD D.I. Khan	0	0	0	0	0	0
SD Kohat	53	29	82	67	24	91
SD Hassan Khel.	20	9	29	16	6	22
Total Merged District	1059	9552	10611	745	6636	7381
Total Khyber Pakhtunkhwa.	6029	14957	20986	6574	11995	18569

RABI PULSES

Pulses are the most important source of protein and energy in Pakistan. The carbohydrates provided by pulses are released slowly as compared to cereals and so have a high value for maintaining optimal blood sugar levels and restoring energy over a long period of time after the meals. Because of the population growth, demand for pulses is increasing day by day. There is a need to develop varieties with higher yield potential that respond to improved management practices so as to meet the increasing demand of pulses.

MAJOR RABI PULSES OF KPK

(Gram, Masoor, Matter & Other Rabi Pulses)

1. GRAM



Gram is a major Rabi pulse crop in Pakistan. Chickpea (gram) is a good source of protein. It is used as medicine for treatment of snake bite, sunstroke, bronchitis, leprosy, skin diseases and blood disorder etc. it is commonly grown in the rainfed area of Karak, D.I.Khan, Lakki Marwt, Tank Kohat FR

A. Area (Hect:)

2018-19	2019-20	%age change over last year
29012	33699	(+) 16.16

Reason for change:

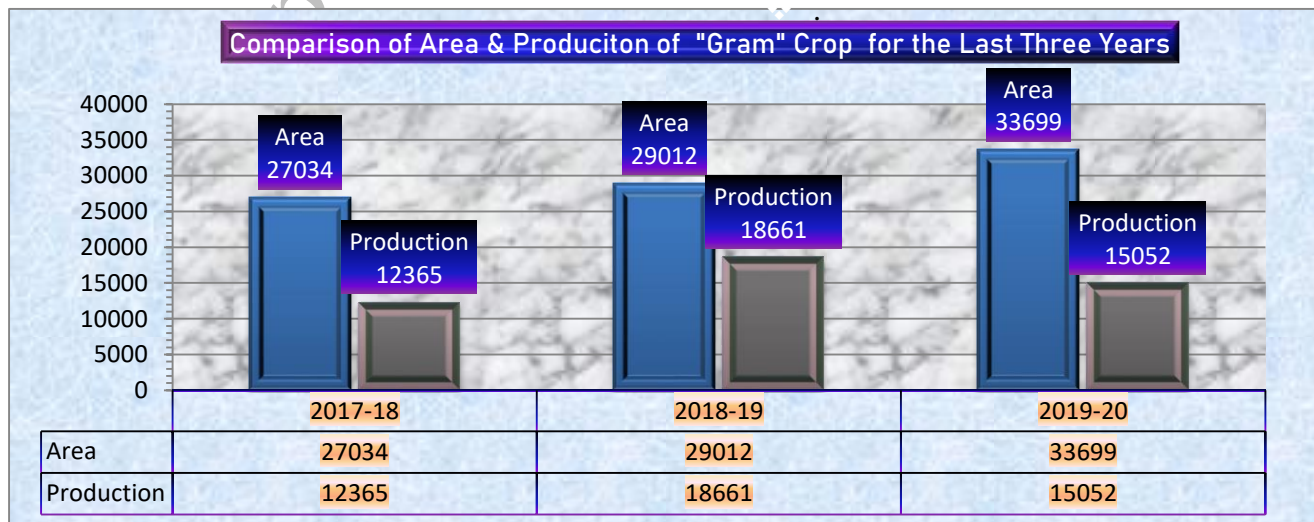
- ❖ Lucrative market prices received by the growers for last year produce, encouraged the growers to plant more area under gram crop.
- ❖ Favorable weather condition for the crop

B. Production (Tonnes):

2018-19	2019-20	%age change over last year
18661	15052	(-) 19.34

Reason for change:

- ❖ Continuous rainfall damaged the production of Gram Crop.



GRAM, 2019-20

District	Area in Hectares			Production in tonnes		
	Irri:	Unirri:	Total	Irri:	Unirri:	Total
Abbottabad	0	0	0	0	0	0
Bannu	0	402	402	0	253	253
Battagram	0	0	0	0	0	0
Bunir	0	0	0	0	0	0
Charsadda	0	0	0	0	0	0
Chitral	0	0	0	0	0	0
D.I.Khan	5927	2120	8047	1586	757	2343
Dir Lower	0	0	0	0	0	0
Dir Upper	0	0	0	0	0	0
Hangu	0	0	0	0	0	0
Haripur	0	17	17	0	8	8
Karak	63	6145	6208	31	2040	2071
Kohat -	0	70	70	0	36	36
Kohistan	0	0	0	0	0	0
Lakki Marwat	647	11930	12577	434	7658	8092
Malakand	0	0	0	0	0	0
Mansehra	0	0	0	0	0	0
Mardan	0	0	0	0	0	0
Nowshera	12	0	12	12	0	12
Peshawar	0	0	0	0	0	0
Shangla	0	0	0	0	0	0
Swabi	4	6	10	3	5	8
Swat	0	0	0	0	0	0
Tank	2155	1086	3241	577	242	819
Tor Ghar	0	0	0	0	0	0
Total S.Districts	8808	21776	30584	2643	10999	13642
Bajour	0	0	0	0	0	0
Khyber	0	0	0	0	0	0
Kurram	0	0	0	0	0	0
Muhmand	0	0	0	0	0	0
N.Waziristan	0	0	0	0	0	0
Oriakzai	0	0	0	0	0	0
S.Waziristan	0	0	0	0	0	0
SD Bannu	0	3115	3115	0	1410	1410
SD D.I. Khan	0	0	0	0	0	0
SD Kohat	0	0	0	0	0	0
SD Hassan Khel.	0	0	0	0	0	0
Total Merged District	0	3115	3115	0	1410	1410
Total Khyber Pakhtunkhwa.	8808	24891	33699	2643	12409	15052

2. MASOOR

(مسور)

Masoor, a small but nutritionally mighty member of the legume family, are a very good source of cholesterol-lowering fiber. Masoor dal is an important part of the diet in many parts of the world, especially in the Pakistan & India



A. Area (Hect:)

2018-19	2019-20	%age change over last year
2701	3083	(+) 14.14

Reason for change:

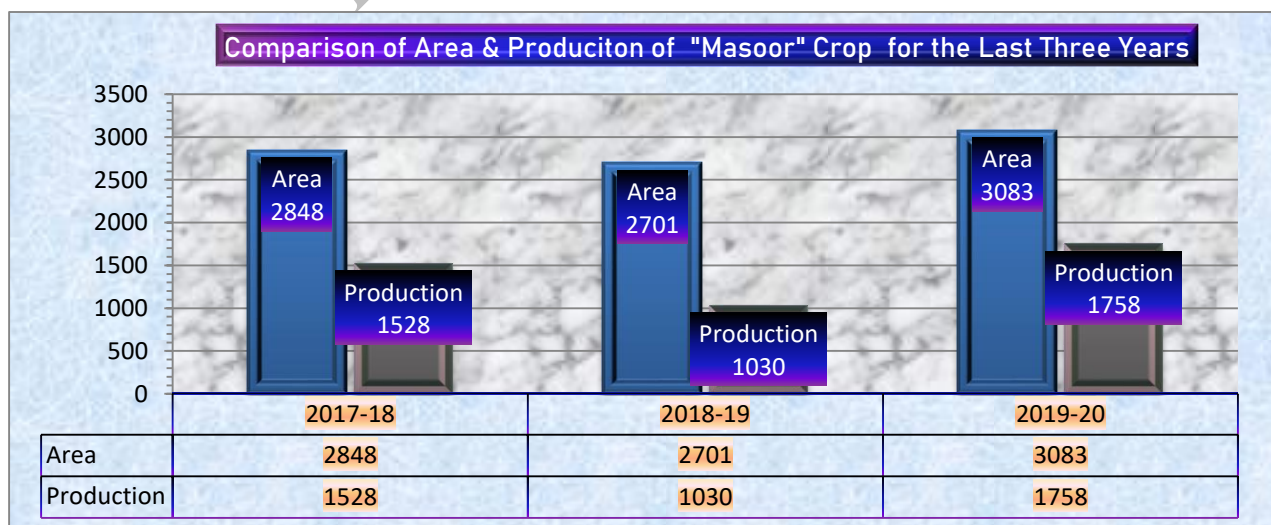
- ❖ Lucrative market prices received by the growers for last year produce, encouraged the growers to plant more area.
- ❖ Favorable weather condition for the crop.
- ❖ Increase in demand for Masoor pulses.

Production (Tonnes):

2018-19	2019-20	%age change over last year
1030	1758	(+) 15.66

Reason for change:

- ❖ Corresponding increase in area.
- ❖ Development of high yielding and disease tolerant varieties.
- ❖ Good advisory services and management by the government



MASOOR, 2019-20

District	Area in Hectares			Production in tonnes		
	Irri:	Unirri:	Total	Irri:	Unirri:	Total
Abbottabad	0	0	0	0	0	0
Bannu	0	0	0	0	0	0
Battagram	0	0	0	0	0	0
Bunir	0	0	0	0	0	0
Charsadda	0	0	0	0	0	0
Chitral	217	0	217	338	0	338
D.I.Khan	0	0	0	0	0	0
Dir Lower	0	0	0	0	0	0
Dir Upper	5	0	5	6	0	6
Hangu	0	0	0	0	0	0
Haripur	0	8	8	0	3	3
Karak	0	0	0	0	0	0
Kohat -	0	0	0	0	0	0
Kohistan	0	0	0	0	0	0
Lakki Marwat	129	23	152	82	11	93
Malakand	0	0	0	0	0	0
Mansehra	0	0	0	0	0	0
Mardan	0	0	0	0	0	0
Nowshera	0	0	0	0	0	0
Peshawar	0	0	0	0	0	0
Shangla	0	0	0	0	0	0
Swabi	0	0	0	0	0	0
Swat	3	23	26	2	8	10
Tank	147	375	522	106	248	354
Tor Ghar	0	0	0	0	0	0
Total S.Districts	501	429	930	534	270	804
Bajour	0	2153	2153	0	954	954
Khyber	0	0	0	0	0	0
Kurram	0	0	0	0	0	0
Muhmand	0	0	0	0	0	0
N.Waziristan	0	0	0	0	0	0
Oriakzai	0	0	0	0	0	0
S.Waziristan	0	0	0	0	0	0
SD Bannu	0	0	0	0	0	0
SD D.I. Khan	0	0	0	0	0	0
SD Kohat	0	0	0	0	0	0
SD Hassan Khel.	0	0	0	0	0	0
Total Merged District	0	2153	2153	0	954	954
Total Khyber Pakhtunkhwa.	501	2582	3083	534	1224	1758

3. MATTAR (مطر)

The Matter is most commonly the small spherical seed or the seed-pod of the pod fruit. It is a cool-season crop grown in many parts of the world; planting can take place from winter to early summer depending on location. Matter is used for cooking in number of ways in combination with other vegetables. It is one of the best nitrogen fixer in the soil. It contains vitamin C and proteins which helps to protect against stomach cancer.



A. Area (Hect:):

2018-19	2019-20	%age change over last year
1403	1269	(-) 9.55

Reason for change:

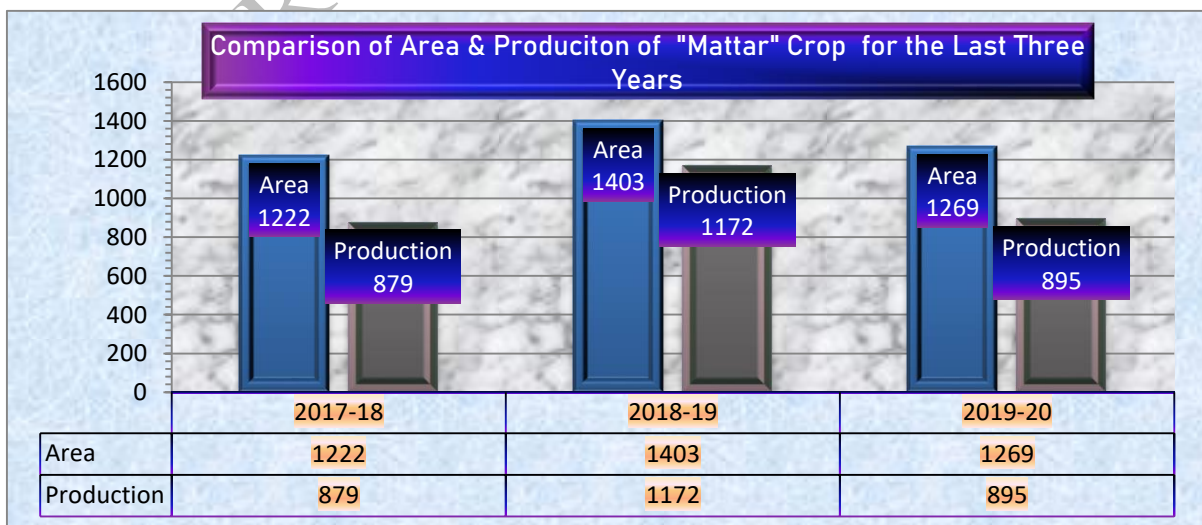
- ❖ Conversion of area from less economical crop to more economical crop.

B. Production (Tonnes):

2018-19	2019-20	%age change over last year
1172	895	(-) 23.63

Reason for change:

- ❖ The negative change is due to corresponding decrease in area.



MATTAR, 2019-20

District	Area in Hectares			Production in tonnes		
	Irri:	Unirri:	Total	Irri:	Unirri:	Total
Abbottabad	8	28	36	6	17	23
Bannu	0	0	0	0	0	0
Battagram	0	0	0	0	0	0
Bunir	0	0	0	0	0	0
Charsadda	1	0	1	1	0	1
Chitral	6	0	6	18	0	18
D.I.Khan	0	66	66	0	132	132
Dir Lower	0	0	0	0	0	0
Dir Upper	0	0	0	0	0	0
Hangu	0	0	0	0	0	0
Haripur	109	0	109	110	0	110
Karak	0	0	0	0	0	0
Kohat -	0	0	0	0	0	0
Kohistan	0	0	0	0	0	0
Lakki Marwat	0	0	0	0	0	0
Malakand	29	0	29	24	0	24
Mansehra	50	102	152	27	49	76
Mardan	0	0	0	0	0	0
Nowshera	0	0	0	0	0	0
Peshawar	0	0	0	0	0	0
Shangla	0	0	0	0	0	0
Swabi	62	4	66	30	1	31
Swat	0	0	0	0	0	0
Tank	0	0	0	0	0	0
Tor Ghar	0	0	0	0	0	0
Total S.Districts	265	200	465	216	199	415
Bajour	0	324	324	0	178	178
Khyber	365	0	365	204	0	204
Kurram	79	0	79	67	0	67
Muhmand	0	0	0	0	0	0
N.Waziristan	0	0	0	0	0	0
Oriakzai	8	3	11	8	2	10
S.Waziristan	0	0	0	0	0	0
SD Bannu	0	0	0	0	0	0
SD D.I. Khan	0	0	0	0	0	0
SD Kohat	10	3	13	11	2	13
SD Hassan Khel.	6	6	12	5	3	8
Total Merged District	468	336	804	295	185	480
Total Khyber Pakhtunkhwa.	733	536	1269	511	384	895

❖ OTHER RABI PULSES (ریخت دالیں)

A. Area (Hect.):

2018-19	2019-20	%age change over last year
182	179	(-) 1.65

Reason for change:

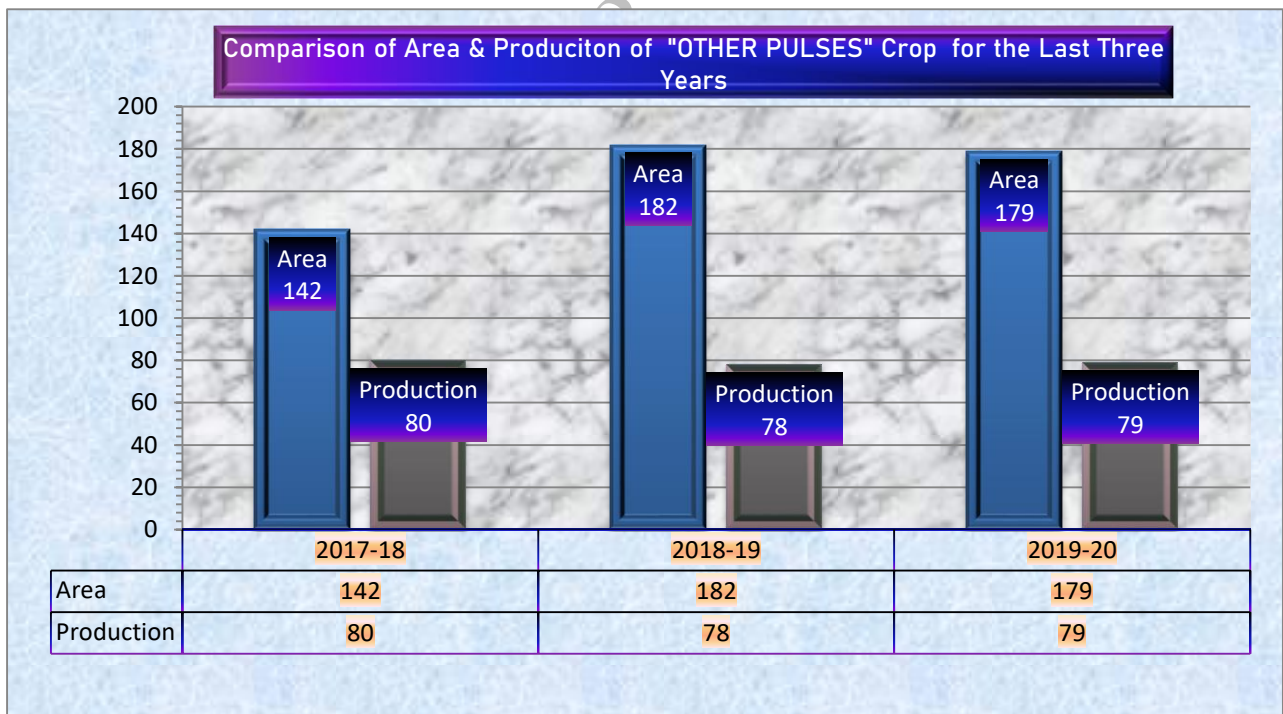
- ❖ The decrease in area is due to conversion of land to other crops

B. Production (Tonnes):

2018-19	2019-20	%age change over last year
78	79	(+) 1.28

Reason for change:

- ❖ Development of high yielding and disease tolerant varieties.
- ❖ Favorable weather condition for the crop



OTHER RABI PULSES, 2019-20

District	Area in Hectares			Production in tonnes		
	Irri:	Unirri:	Total	Irri:	Unirri:	Total
Abbottabad	8	2	10	5	1	6
Bannu	0	0	0	0	0	0
Battagram	0	0	0	0	0	0
Bunir	0	0	0	0	0	0
Charsadda	0	0	0	0	0	0
Chitral	0	0	0	0	0	0
D.I.Khan	0	0	0	0	0	0
Dir Lower	0	0	0	0	0	0
Dir Upper	0	0	0	0	0	0
Hangu	0	0	0	0	0	0
Haripur	0	0	0	0	0	0
Karak	0	0	0	0	0	0
Kohat -	0	0	0	0	0	0
Kohistan	0	0	0	0	0	0
Lakki Marwat	0	0	0	0	0	0
Malakand	0	0	0	0	0	0
Mansehra	0	0	0	0	0	0
Mardan	0	0	0	0	0	0
Nowshera	0	0	0	0	0	0
Peshawar	0	0	0	0	0	0
Shangla	0	0	0	0	0	0
Swabi	0	0	0	0	0	0
Swat	0	0	0	0	0	0
Tank	0	0	0	0	0	0
Tor Ghar	0	0	0	0	0	0
Total S.Districts	8	2	10	5	1	6
Bajour	0	169	169	0	73	73
Khyber	0	0	0	0	0	0
Kurram	0	0	0	0	0	0
Muhmand	0	0	0	0	0	0
N.Waziristan	0	0	0	0	0	0
Oriakzai	0	0	0	0	0	0
S.Waziristan	0	0	0	0	0	0
SD Bannu	0	0	0	0	0	0
SD D.I. Khan	0	0	0	0	0	0
SD Kohat	0	0	0	0	0	0
SD Hassan Khel.	0	0	0	0	0	0
Total Merged District	0	169	169	0	73	73
Total Khyber Pakhtunkhwa.	8	171	179	5	74	79

RABI SPICES/CONDIMENTS

A condiment or table sauce is a spice, sauce, or preparation that is added to food to impart a specific flavor, to enhance the flavor, or, in some cultures, to complement the dish. The most important Condiments of Khyber Pakhtunkhwa sown during Rabi season are Garlic, Coriander & Onion etc.

MAJOR RABI SPICES/CONDIMENTS OF KPK

(Garlic, Coriander & Onion)

1. GARLIC (لہسن / تھوم)

It has long been recognized all over the world as a valuable spice for foods and a popular remedy for various ailments and physiological disorders. Garlic is considered as a rich source of carbohydrates, protein, phosphorous. Major garlic producing districts in KhyberPakhtunkhwa are Swabi, Nowshera, Charsadda, Kohat, Peshawar Mardan and swat etc.



A. Area (Hect:):

2018-19	2019-20	%age change over last year
2910	3148	(+) 8.18

Reason for change:

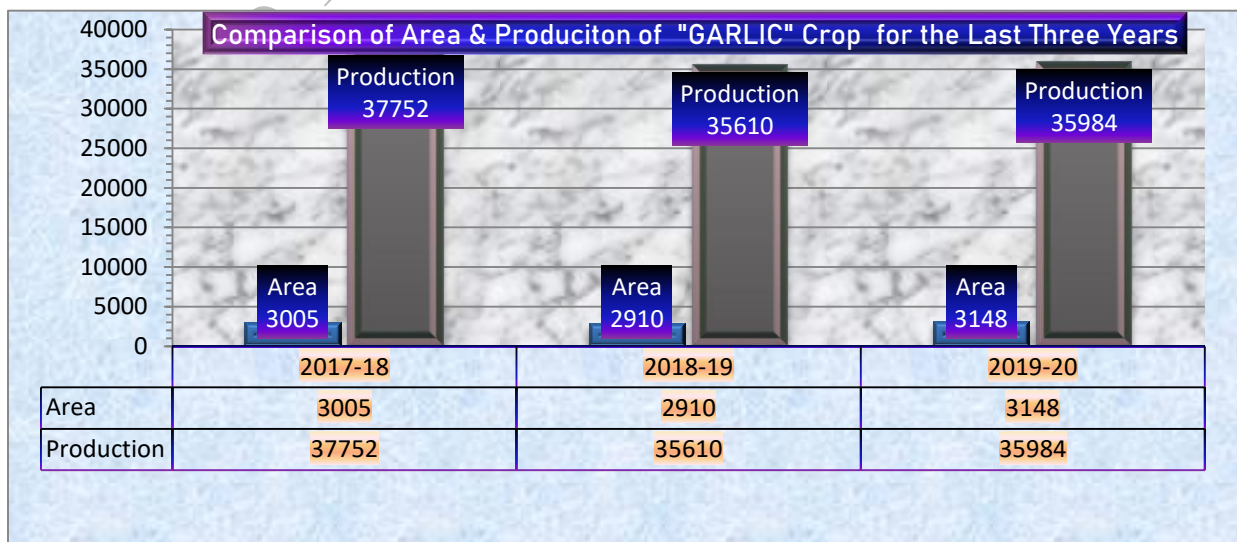
- ❖ Lucrative market prices received by the growers for last year produce.
- ❖ Favorable weather condition.
- ❖ Increase in demand for condiments

B. Production (Tonnes):

2018-19	2019-20	%age change over last year
35610	35984	(+) 1.05

Reason for change:

- ❖ Corresponding increase in Area.
- ❖ Use of scientific practices and improved seed varieties matching with the local ecological conditions.



GARLIC, 2019-20

District	Area in Hectares			Production in tonnes		
	Irri:	Unirri:	Total	Irri:	Unirri:	Total
Abbottabad	0	0	0	0	0	0
Bannu	370	0	370	2105	0	2105
Battagram	0	2	2	0	5	5
Bunir	8	0	8	59	0	59
Charsadda	225	0	225	2587	0	2587
Chitral	6	0	6	29	0	29
D.I.Khan	0	0	0	0	0	0
Dir Lower	25	0	25	185	0	185
Dir Upper	10	0	10	97	0	97
Hangu	17	0	17	342	0	342
Haripur	32	0	32	162	0	162
Karak	0	0	0	0	0	0
Kohat	343	0	343	3570	0	3570
Kohistan	0	0	0	0	0	0
Lakki Marwat	0	0	0	0	0	0
Malakand	33	0	33	198	0	198
Mansehra	17	3	20	94	10	104
Mardan	280	0	280	3996	0	3996
Nowshera	546	0	546	9376	0	9376
Peshawar	241	0	241	3033	0	3033
Shangla	16	22	38	84	97	181
Swabi	513	188	701	6308	2122	8430
Swat	97	41	138	805	185	990
Tank	0	0	0	0	0	0
Tor Ghar	0	0	0	0	0	0
Total S.Districts	2779	256	3035	33030	2419	35449
Bajour	0	0	0	0	0	0
Khyber	0	0	0	0	0	0
Kurram	15	0	15	69	0	69
Muhmand	20	0	20	90	0	90
N.Waziristan	0	0	0	0	0	0
Oriakzai	22	8	30	115	33	148
S.Waziristan	16	0	16	76	0	76
SD Bannu	6	0	6	25	0	25
SD D.I. Khan	0	0	0	0	0	0
SD Kohat	0	0	0	0	0	0
SD Hassan Khel.	26	0	26	127	0	127
Total Merged District	105	8	113	502	33	535
Total Khyber Pakhtunkhwa.	2884	264	3148	33532	2452	35984

2. CORIANDER (دھنیا)

Coriander is an important spice crop and occupies a prime position in flavoring substances. It was one of the first spices to be used as a common flavoring substance. The stem leaves and fruits all have a pleasant aromatic odor.

Coriander is largely used in sausages, It delay or prevent the spoilage of cooked food & Medicinally it is used in the relief of anxiety and stomach pain, control sugar in body and helps in breakdown of cholesterol in blood.



A. Area (Hect:):

2018-19	2019-20	%age change over last year
168	171	(+) 1.79

Reason for change:

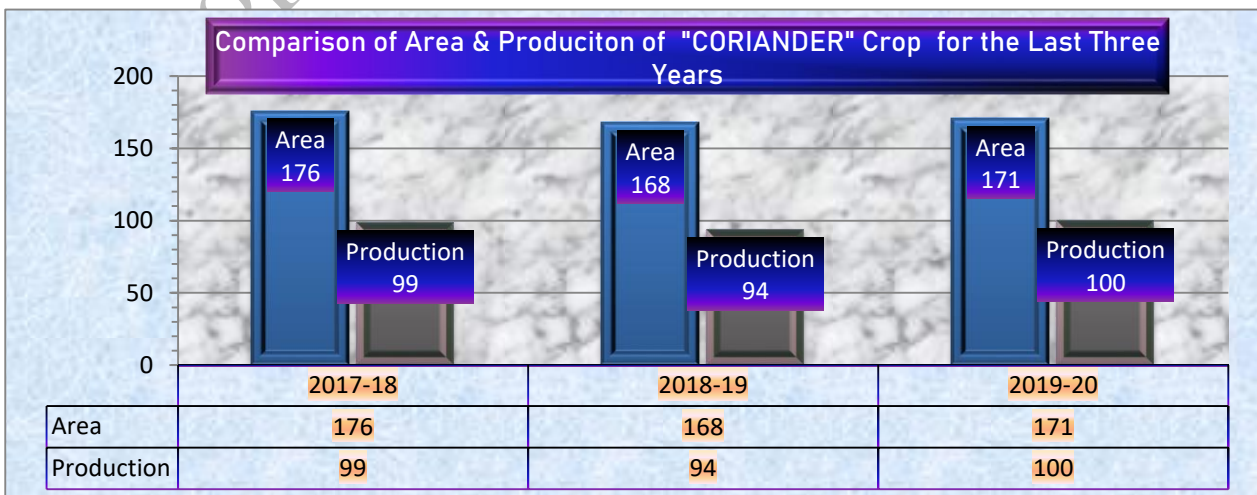
- ❖ Lucrative market prices received by the growers for last year produce.
- ❖ Favorable weather condition.
- ❖ Increase in demand for condiments

B. Production (Tonnes):

2018-19	2019-20	%age change over last year
94	100	(+) 6.38

Reason for change:

- ❖ Corresponding increase in area.
- ❖ Adequate availability of inputs such fertilizer, pesticides, seed.
- ❖ Development of high yielding and disease tolerant varieties



CORIANDER, 2019-20

District	Area in Hectares			Production in tonnes		
	Irri:	Unirri:	Total	Irri:	Unirri:	Total
Abbottabad	0	0	0	0	0	0
Bannu	0	0	0	0	0	0
Battagram	0	0	0	0	0	0
Bunir	0	0	0	0	0	0
Charsadda	0	0	0	0	0	0
Chitral	0	0	0	0	0	0
D.I.Khan	0	0	0	0	0	0
Dir Lower	0	0	0	0	0	0
Dir Upper	8	0	8	4	0	4
Hangu	3	0	3	2	0	2
Haripur	1	0	1	1	0	1
Karak	0	0	0	0	0	0
Kohat -	2	0	2	1	0	1
Kohistan	0	0	0	0	0	0
Lakki Marwat	0	0	0	0	0	0
Malakand	0	0	0	0	0	0
Mansehra	0	0	0	0	0	0
Mardan	15	0	15	8	0	8
Nowshera	5	0	5	5	0	5
Peshawar	15	0	15	6	0	6
Shangla	0	0	0	0	0	0
Swabi	0	0	0	0	0	0
Swat	0	0	0	0	0	0
Tank	0	0	0	0	0	0
Tor Ghar	0	0	0	0	0	0
Total S.Districts	49	0	49	27	0	27
Bajour	0	0	0	0	0	0
Khyber	0	0	0	0	0	0
Kurram	23	0	23	12	0	12
Muhmand	99	0	99	61	0	61
N.Waziristan	0	0	0	0	0	0
Oriakzai	0	0	0	0	0	0
S.Waziristan	0	0	0	0	0	0
SD Bannu	0	0	0	0	0	0
SD D.I. Khan	0	0	0	0	0	0
SD Kohat	0	0	0	0	0	0
SD Hassan Khel.	0	0	0	0	0	0
Total Merged District	122	0	122	73	0	73
Total Khyber Pakhtunkhwa.	171	0	171	100	0	100

3. ONION (پیاز)

Onion is one of the important condiments widely used in all households through the year. Onions may be eaten raw, fried and pickled. The green leaves and immature and mature bulbs are eaten raw or used in preparation of vegetables. Onions are used in soups, sauces and for seasoning foods. The major onion growing districts are swat, Malakand, charsddaet district.



A. Area (Hect:)

2018-19	2019-20	%age change over last year
11838	11898	(+) 0.51

Reason for change:

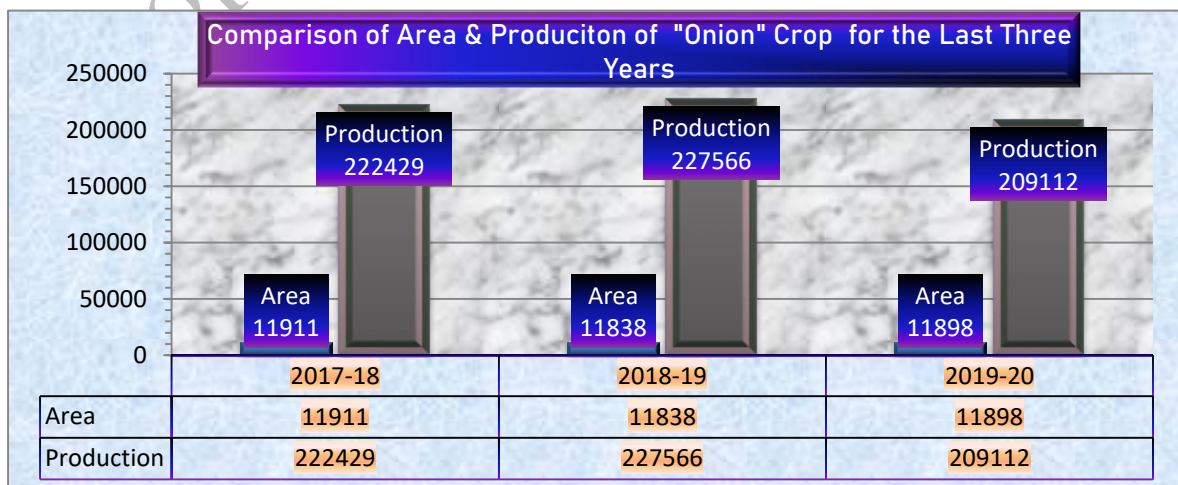
- ❖ Lucrative market prices received by the growers for last year produce.
- ❖ Favorable weather condition for the crop at the time of sowing

B. Production (Tonnes):

2018-19	2019-20	%age change over last year
227566	209112	(-) 8.11

Reason for change:

- ❖ Unfavorable weather condition i.e. torrential rain and hailstorm.
- ❖ Grey mold disease which increases water concentration in onion



ONION, 2019-20

District	Area in Hectares			Production in tonnes		
	Irri:	Unirri:	Total	Irri:	Unirri:	Total
Abbottabad	0	0	0	0	0	0
Bannu	0	0	0	0	0	0
Battagram	4	2	6	50	20	70
Bunir	55	0	55	817	0	817
Charsadda	597	1	598	9149	1	9150
Chitral	373	0	373	4581	0	4581
D.I.Khan	0	0	0	0	0	0
Dir Lower	1550	0	1550	25740	0	25740
Dir Upper	1332	0	1332	16035	0	16035
Hangu	40	0	40	1490	0	1490
Haripur	33	0	33	380	0	380
Karak	0	0	0	0	0	0
Kohat	16	0	16	114	0	114
Kohistan	0	0	0	0	0	0
Lakki Marwat	0	0	0	0	0	0
Malakand	1104	0	1104	16548	0	16548
Mansehra	170	1	171	2265	13	2278
Mardan	110	0	110	1423	0	1423
Nowshera	10	0	10	94	0	94
Peshawar	26	0	26	234	0	234
Shangla	0	0	0	0	0	0
Swabi	64	0	64	450	0	450
Swat	3566	267	3833	91619	3695	95314
Tank	0	0	0	0	0	0
Tor Ghar	0	0	0	0	0	0
Total S.Districts	9050	271	9321	170989	3729	174718
Bajour	545	0	545	7920	0	7920
Khyber	532	0	532	6912	0	6912
Kurram	230	4	234	3190	45	3235
Muhmand	753	0	753	10013	0	10013
N.Waziristan	69	0	69	887	0	887
Oriakzai	53	16	69	647	161	808
S.Waziristan	197	0	197	2422	0	2422
SD Bannu	77	0	77	1095	0	1095
SD D.I. Khan	52	0	52	646	0	646
SD Kohat	33	0	33	172	0	172
SD Hassan Khel.	16	0	16	284	0	284
Total Merged District	2557	20	2577	34188	206	34394
Total Khyber Pakhtunkhwa.	11607	291	11898	205177	3935	209112

Vegetables are parts of plants that are consumed by humans as food as part of a meal such as a cabbage, potato, turnip, or bean etc.

In Khyber Pakhtunkhwa during the Rabi Season vegetables like Cauliflower, Spinach, Turnip, Beans, Cabbage, Peas & Radish etc are grown on larger scale.

A. Area (Hect:)

2018-19	2019-20	%age change over last year
15524	14337	(-) 7.66

Reason for change:

- ❖ Conversion of land to other crops such as gram, onion, garlic, coriander etc.

B. Production (Tonnes):

2018-19	2019-20	%age change over last year
183825	160677	(-) 12.59

Reason for change:

- ❖ Corresponding decrease in area.
- ❖ Unfavorable weather condition for vegetables



RABI VEGETABLE, 2019-20

District	Area	Production
Abbottabad	25	348
Bannu	176	1855
Battagram	27	227
Bunir	442	7406
Charsadda	341	3358
Chitral	1558	12696
D.I.Khan	164	2483
Dir Lower	274	2826
Dir Upper	252	4656
Hangu	31	371
Haripur	125	2234
Karak	0	0
Kohat -	107	437
Kohistan	0	0
Lakki Marwat	131	1458
Malakand	1192	12860
Mansehra	1075	18311
Mardan	1111	16322
Nowshera	667	7203
Peshawar	574	10842
Shangla	58	695
Swabi	817	9257
Swat	2113	20740
Tank	0	0
Tor Ghar	0	0
Total S.Districts	11260	136585
Bajour	1194	10616
Khyber	222	1423
Kurram	651	5692
Muhmand	282	1798
N.Waziristan	311	1830
Oriakzai	29	230
S.Waziristan	139	830
SD Bannu	32	195
SD D.I. Khan	137	957
SD Kohat	67	441
SD Hassan Khel.	13	80
Total Merged District	3077	24092
Total Khyber Pakhtunkhwa.	14337	160677

ariety Wise Rabi Vegetables Area in Hectares)

Name of Districts	Turnip	Carrot	Spinach	Tomato	Cauli Flower	Cabbage	Peas	Radish	Others	Total
Abbottabad	3	0	3	4	3	3	4	5	0	25
Bannu	34	20	13	0	46	0	13	30	20	176
Battagram	0	0	0	18	0	0	0	0	9	27
Bunir	332	0	18	55	10	0	3	24	0	442
Charsadda	86	23	11	108	106	0	1	6	0	341
Chitral	233	105	158	252	131	230	209	200	40	1558
D.I.Khan	19	4	13	69	14	5	18	14	8	164
Dir Lower	132	15	15	50	20	0	20	17	5	274
Dir Upper	80	5	83	16	26	0	12	15	15	252
Hangu	5	0	3	12	0	0	0	0	11	31
Haripur	34	10	18	43	3	2	0	15	0	125
Karak	0	0	0	0	0	0	0	0	0	0
Kohat	2	0	1	11	0	0	3	1	89	107
Kohistan	0	0	0	0	0	0	0	0	0	0
Lakki Marwat	12	4	14	0	26	3	4	57	11	131
Malakand	120	24	66	788	55	0	31	30	78	1192
Mansehra	97	46	100	358	96	66	0	77	235	1075
Mardan	64	28	80	241	65	56	46	43	488	1111
Nowshera	0	0	4	245	6	0	0	0	412	667

Peshawar	102	74	96	70	144	48	40	0	0	574
Shangla	20	0	10	15	0	0	3	10	0	58
Swabi	222	75	75	56	102	6	176	55	50	817
Swat	220	0	125	55	160	60	1285	150	58	2113
Tank	0	0	0	0	0	0	0	0	0	0
Tor Ghar	0	0	0	0	0	0	0	0	0	0
Total S.Districts	1817	433	906	2466	1013	479	1868	749	1529	11260
Bajour	445	0	357	68	253	24	6	41	0	1194
Khyber	41	29	21	42	16	0	67	6	0	222
Kurram -	633	12	0	0	0	0	6	0	0	651
Muhmand	139	0	16	40	0	0	0	87	0	282
N.Waziristan	67	32	37	97	54	0	0	24	0	311
Oriakzai	11	0	0	18	0	0	0	0	0	29
S.Waziristan	12	9	42	44	13	0	0	19	0	139
SD Bannu	8	14	6	0	0	0	0	4	0	32
SD D.I.Khan	4	38	27	54	6	0	0	8	0	137
SD Hassan Khel	13	3	8	26	7	0	4	6	0	67
SD Kohat -	7	0	0	6	0	0	0	0	0	13
Total Tribal Districts/SD	1380	137	514	395	349	24	83	195	0	3077
Total K/Pakhtunkhwa	3197	570	1420	2861	1362	503	1951	944	1529	14337

Variety Wise Rabi Vegetables Production in Tonnes)

Name of Districts	Turnip	Carrot	Spinach	Tomato	Cauli Flower	Cabbage	Peas	Radish	Others	Total
Abbottabad	60	0	59	40	40	23	70	56	0	348
Bannu	429	210	171	0	528	0	17	456	44	1855
Battagram	0	0	0	146	0	0	0	0	81	227
Bunir	6141	0	224	605	211	0	9	216	0	7406
Charsadda	976	520	105	947	724	0	1	85	0	3358
Chitral	3232	619	1023	2012	972	1599	1299	1600	340	12696
D.I.Khan	283	63	78	1144	208	72	505	106	24	2483
Dir Lower	1584	150	135	450	160	0	120	187	40	2826
Dir Upper	1590	136	34	988	473	0	1148	230	57	4656
Hangu	59	0	35	144	0	0	0	0	133	371
Haripur	1137	16	210	603	41	26	0	201	0	2234
Karak	0	0	0	0	0	0	0	0	0	0
Kohat	8	0	4	45	0	0	11	9	360	437
Kohistan	0	0	0	0	0	0	0	0	0	0
Lakki Marwat	177	406	201	0	402	20	7	185	60	1458
Malakand	1195	326	760	8437	890	0	70	390	792	12860
Mansehra	2913	1230	2677	1785	1252	488	0	3021	4945	18311
Mardan	1275	632	1430	3121	911	744	252	649	7308	16322
Nowshera	0	0	8	3433	54	0	0	0	3708	7203

Peshawar	3570	1798	1948	772	2112	507	135	0	0	10842
Shangla	310	0	105	160	0	0	10	110	0	695
Swabi	3210	930	1080	622	1632	71	670	622	420	9257
Swat	4265	0	1590	490	1860	410	9485	1940	700	20740
Tank	0	0	0	0	0	0	0	0	0	0
Tor ghar	0	0	0	0	0	0	0	0	0	0
Total S.Districts	32414	7036	11877	25944	12470	3960	13809	10063	19012	136585
Bajour	5713	0	2291	517	1591	165	22	317	0	10616
Khyber	317	225	141	281	93	0	317	49	0	1423
Kurram -	5610	63	0	0	0	0	19	0	0	5692
Muhmand	851	0	101	311	0	0	0	535	0	1798
N.Waziristan	399	222	241	493	334	0	0	141	0	1830
Oriakzai	98	0	0	132	0	0	0	0	0	230
S.Waziristan	61	47	253	291	77	0	0	101	0	830
SD Bannu	59	71	41	0	0	0	0	24	0	195
SD D.I.Khan	93	261	171	357	32	0	0	43	0	957
SD Hassan Khel	102	22	45	181	38	0	18	35	0	441
SD Kohat -	47	0	0	33	0	0	0	0	0	80
Total Tribal Districts/SD	13350	911	3284	2596	2165	165	376	1245	0	24092
Total K/Pakhtunkhwa	45764	7947	15161	28540	14635	4125	14185	11308	19012	160677

❖ RABI FRUITS (ربیع باغات)

Fruit" normally means the fleshy seed-associated structures of a plant that are sweet or sour, and edible in the raw state, such as apples, bananas, grapes, watermelon, dates, fig etc.

Fruits grown in Pakistan during Rabi season are Guava, Loquat, Banana, Grapes, Mulberry, Dates, Almond, Lemon, Kino, Sour Lime & Sour Orange etc. While Fruits grown in Khyber Pakhtunkhwa during Rabi season are Citrus, Loquat, Guava, Banana & Mulberry etc.

A. Area (Hect:)

2018-19	2019-20	%age change over last year
8869	8452	(-) 4.70

Reason for change:

- ❖ The decreasing trend is due to removal of old orchards

B. Production (Tonnes):

2018-19	2019-20	%age change over last year
72823	66775	(-) 8.31

Reason for change:

- ❖ Corresponding decrease in area.

RABI FRUITS, 2019-20

District	Area	Production
Abbottabad	0	0
Bannu	668	4411
Battagram	211	1693
Bunir	118	819
Charsadda	264	2256
Chitral	75	399
D.I.Khan	45	584
Dir Lower	510	2902
Dir Upper	262	2090
Hangu	45	774
Haripur	662	5437
Karak	0	0
Kohat -	1248	13625
Kohistan	0	0
Lakki Marwat	119	1048
Malakand	1056	6642
Mansehra	233	1861
Mardan	289	3524
Nowshera	345	3134
Peshawar	210	1901
Shangla	47	237
Swabi	510	4646
Swat	63	383
Tank	0	0
Tor Ghar	0	0
Total S.Districts	6980	58366
Bajour	414	2075
Khyber	109	740
Kurram	105	603
Muhmand	242	1615
N.Waziristan	282	1511
Oriakzai	23	137
S.Waziristan	0	0
SD Bannu	115	811
SD D.I. Khan	114	477
SD Kohat	52	335
SD Hassan Khel.	16	105
Total Merged District	1472	8409
Total Khyber Pakhtunkhwa.	8452	66775

Variety Wise Area & Production of Rabi Fruits (Area in Hect: Production in Tonnes)

Name of Districts	Citrus		Loquat		Guava		Banana		Mulberry		Strawbery		Others		Total	
	Area	Prod.	Area	Prod:	Area	Prod:	Area	Prod:	Area	Prod:	Area	Prod:	Area	Prod:	Area	Prod:
Abbottabad	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bannu	6	30	71	274	345	2462	234	1594	0	0	0	0	12	51	668	4411
Battagram	26	286	29	269	14	73	23	161	0	0	0	0	119	904	211	1693
Bunir	106	750	0	0	2	9	0	0	10	60	0	0	0	0	118	819
Charsadda	38	384	12	117	16	72	0	0	0	0	82	56	116	1627	264	2256
Chitral	7	28	25	49	0	0	0	0	33	132	0	0	10	190	75	399
D.I.Khan	35	425	0	0	10	159	0	0	0	0	0	0	0	0	45	584
Dir Lower	460	2760	10	6	10	5	0	0	10	11	0	0	20	120	510	2902
Dir Upper	228	1848	4	17	7	28	0	0	0	0	0	0	23	197	262	2090
Hangu	8	137	0	0	32	549	0	0	0	0	0	0	5	88	45	774
Haripur	347	2748	197	1826	118	863	0	0	0	0	0	0	0	0	662	5437
Karak	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kohat	50	543	22	242	828	9040	0	0	7	75			341	3725	1248	13625
Kohistan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lakki Marwat	25	167	0	0	24	207	5	35	0	0	0	0	65	639	119	1048
Malakand	680	4150	8	51	144	685	0	0	0	0	0	0	224	1756	1056	6642
Mansehra	29	290	32	306	15	78	26	183	0	0	0	0	131	1004	233	1861
Mardan	180	1961	64	1229	2	11	0	0	0	0	43	323	0	0	289	3524
Nowshera	259	2613	40	387	14	116	0	0	2	2	0	0	30	16	345	3134

Peshawar	115	1130	14	126	61	586	3	15	17	44	0	0	0	0	210	1901
Shangla	14	100	0	0	12	80	4	14	5	15	0	0	12	28	47	237
Swabi	313	2550	23	171	58	210	3	72	15	231	0	0	98	1412	510	4646
Swat	5	35	18	100	0	0	0	0	20	92	0	0	20	156	63	383
Tank	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total S.Districts	2931	22935	569	5170	1712	15233	298	2074	119	662	125	379	1226	11913	6980	58366
Bajour	358	1791	19	101	16	104	0	0	21	79	0	0	0	0	414	2075
Khyber	54	357	21	162	34	221	0	0	0	0	0	0	0	0	109	740
Kurram	60	381	16	127	0	0	0	0	29	95	0	0	0	0	105	603
Muhmand	151	993	32	281	59	341	0	0	0	0	0	0	0	0	242	1615
N.Waziristan	133	705	64	395	52	345	0	0	33	66	0	0	0	0	282	1511
Oriakzai	23	137	0	0	0	0	0	0	0	0	0	0	0	0	23	137
S.Waziristan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SD Bannu	60	431	22	159	33	221	0	0	0	0	0	0	0	0	115	811
SD D.I.Khan	0	0	21	41	50	283	0	0	0	0	0	0	43	153	114	477
SD Hassan Khel	22	115	0	0	11	63	0	0	0	0	0	0	19	157	52	335
SD Kohat	16	105	0	0	0	0	0	0	0	0	0	0	0	0	16	105
Total Tribal Districts/SD	877	5015	195	1266	255	1578	0	0	83	240	0	0	62	310	1472	8409
Total K/Pakhtunkhwa	3808	27950	764	6436	1967	16811	298	2074	202	902	125	379	1288	12223	8452	66775

❖ RABI FODDER (ربیع چارہ جات)

Fodder is a type of animal feed or is any agricultural food stuff used specifically to feed domesticated livestock such as cattle, rabbit, sheep goats etc, Major Fodders grown in Khyber Pakhtunkhwa during Rabi Season are Barley, Shaftal & Berseemetc

A. Area (Hect:)

2018-19	2019-20	%age change over last year
56520	57863	(+) 2.38

Reason for change:

- ❖ Increase in demand of fodder.
- ❖ Better Moisture condition at sowing time.

B. Production (Tonnes):

2018-19	2019-20	%age change over last year
1359438	1333572	(-) 1.90

Reason for change:

- ❖ The negative change is due to unfavorable weather condition for fodder.

RABI FODDER, 2019-20

District	Area	Production
Abbottabad	5	117
Bannu	3731	127666
Battagram	113	737
Bunir	1048	30325
Charsadda	3085	91280
Chitral	1142	14648
D.I.Khan	4530	175347
Dir Lower	2663	32025
Dir Upper	1429	24106
Hangu	459	1690
Haripur	45	1011
Karak	397	2402
Kohat -	451	7380
Kohistan	0	0
Lakki Marwat	1100	33811
Malakand	1265	49320
Mansehra	714	7748
Mardan	2684	93057
Nowshera	2376	81268
Peshawar	5498	137466
Shangla	1379	15830
Swabi	3162	84542
Swat	15727	259431
Tank	916	5725
Tor Ghar	0	0
Total S.Districts	53919	1276932
Bajour	2323	33303
Khyber	47	732
Kurram	690	6854
Muhmand	108	1745
N.Waziristan	509	9727
Oriakzai	31	506
S.Waziristan	17	247
SD Bannu	161	2669
SD D.I. Khan	21	287
SD Kohat	14	210
SD Hassan Khel.	23	360
Total Merged District	3944	56640
Total Khyber Pakhtunkhwa.	57863	1333572

Rabi Fodder 2019-20 Varity Wise

Name of Districts	Shaftal		Barseem		Wheat/Barley		Ray Sersoon		Others		Total	
	A	P	A	P	A	P	A	P	A	P	Area	Prod:
Abbottabad	5	117	0	0	0	0	0	0	0	0	5	117
Bannu	0	0	3716	127480	12	143	0	0	3	43	3731	127666
Battagram	4	39	0	0	0	0	0	0	109	698	113	737
Bunir	175	7525	0	0	507	4236	0	0	366	18564	1048	30325
Charsadda	3039	91134	0	0	0	0	0	0	46	146	3085	91280
Chitral	553	7735	439	5274	150	1639	0	0	0	0	1142	14648
D.I.Khan	0	0	3452	133976	68	2485	0	0	1010	38886	4530	175347
Dir Lower	1742	22740	290	3860	381	3180	0	0	250	2245	2663	32025
Dir Upper	922	17511	125	3008	130	1264	0	0	252	2323	1429	24106
Hangu	320	1180	0	0	139	510	0	0	0	0	459	1690
Haripur	43	966	0	0	0	0	0	0	2	45	45	1011
Karak	13	146	0	0	203	1205	0	0	181	1051	397	2402
Kohat	451	7380	0	0	0	0	0	0	0	0	451	7380
Kohistan	0	0	0	0	0	0	0	0	0	0	0	0
Lakki Marwat	1056	32628	0	0	44	1183	0	0	0	0	1100	33811
Malakand	0	0	522	18000	503	19122	0	0	240	12198	1265	49320
Mansehra	600	6699	0	0	0	0	0	0	114	1049	714	7748
Mardan	2308	87658	0	0	0	0	0	0	376	5399	2684	93057
Nowshera	2237	80888	12	282	0	0	0	0	127	98	2376	81268
Peshawar	3993	99830	1494	37350	0	0	0	0	11	286	5498	137466

Shangla	63	1220	0	0	1316	14610	0	0	0	0	1379	15830
Swabi	1650	59312	0	0	0	0	0	0	1512	25230	3162	84542
Swat	4264	89985	0	0	11463	169446					15727	259431
Tank	916	5725	0	0	0	0	0	0	0	0	916	5725
Tor Ghar	0	0	0	0	0	0	0	0	0	0	0	0
Total S.Districts	24354	620418	10050	329230	14916	219023	0	0	4599	108261	53919	1276932
Bajour	173	2495	1785	25699	365	5109	0	0	0	0	2323	33303
Khyber	26	391	0	0	21	341	0	0	0	0	47	732
Kurram -	568	5993	0	0	122	861	0	0	0	0	690	6854
Muhmand	47	705	37	581	24	459	0	0	0	0	108	1745
N.Waziristan	137	2831	265	4905	107	1991	0	0	0	0	509	9727
Oriakzai	24	391	0	0	7	115	0	0	0	0	31	506
S.Waziristan	17	247	0	0	0	0	0	0	0	0	17	247
SD Bannu	68	1137	52	833	41	699	0	0	0	0	161	2669
SD D.I.Khan	9	125	12	162	0	0	0	0	0	0	21	287
SD Hassan Khel	8	90	0	0	6	120	0	0	0	0	14	210
SD Kohat -	11	169	0	0	12	191	0	0	0	0	23	360
Total Tribal Districts/SD	1088	14574	2151	32180	705	9886	0	0	0	0	3944	56640
Total K/Pakhtunkhwa	25442	634992	12201	361410	15621	228909	0	0	4599	108261	57863	1333572

RABI OIL SEED

Oil seeds play a significant role in the day-to-day life of the people. Oil seeds are very important component of tropical agriculture for they provide easily available and highly nutritious food to human beings and animals

In Pakistan Mainly two types of oilseed crops are grown during Rabi season i.e. Traditional (Rape & Mustard) and Non-Traditional (Sunflower, Safflower) etc

MAJOR RABI OIL SEED OF KPK

❖ RAPE & MUSTARD

❖ SUNFLOWER

❖ SAFFLOWER



1. RAPE & MUSTERED

(سرسوں)

In Pakistan rapeseed-mustard is the most important source of oil in Pakistan. Rapeseed and mustard seed is a rich source of oil and protein. The oil from canola quality rapeseed varieties is superior for human consumption and meal is an excellent feed for animals and birds especially poultry. All soil types suitable except water logged and acidic soils. Major rape & mustered producing district are D.I.Khan, swabi, swat, Malakand Mardan etc



A. Area (Hect:)

2018-19	2019-20	%age change over last year
12002	13023	(+) 8.51

Reason for change:

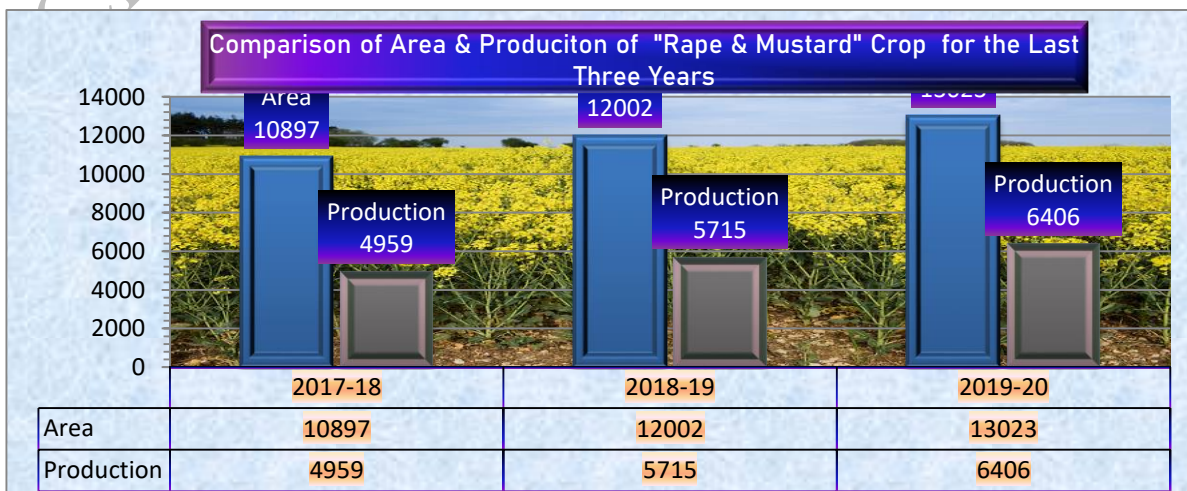
- ❖ Good moisture condition.
- ❖ Better supply of irrigation water.
- ❖ Area of the rape & Mustered crop increased due to increase in price and demand for edible oil

B. Production (Tonnes):

2018-19	2019-20	%age change over last year
5715	6406	(+) 12.09

Reason for change:

- ❖ Corresponding increase in area.
- ❖ Timely showers, application of balance doze of fertilizer and cultivation of hybrid varieties.
- ❖ Development of high yielding and disease tolerant varieties.



RAPE & MUSTERED, 2019-20

Area in Hectares

Name of Districts	Traditional Sarsoon			Improved Canola			Grand Total		
	Irri:	Unirri:	Total	Irri:	Unirri:	Total	Irri:	Unirri:	Total
Abbottabad	0	22	22	0	28	28	0	50	50
Bannu	23	0	23	0	0	0	23	0	23
Battagram	2	36	38	0	0	0	2	36	38
Bunir	55	731	786	0	0	0	55	731	786
Charsadda	0	0	0	0	0	0	0	0	0
Chitral	0	0	0	0	0	0	0	0	0
D.I.Khan	1760	198	1958	0	0	0	1760	198	1958
Dir Lower	0	1030	1030	0	0	0	0	1030	1030
Dir Upper	0	822	822	0	0	0	0	822	822
Hangu	19	315	334	0	0	0	19	315	334
Haripur	14	295	309	0	28	28	14	323	337
Karak	3	178	181	0	0	0	3	178	181
Kohat	19	321	340	0	0	0	19	321	340
Kohistan	0	0	0	0	0	0	0	0	0
Lakki Marwat	77	5	82	0	0	0	77	5	82
Malakand	0	230	230	22	294	316	22	524	546
Mansehra	39	89	128	0	0	0	39	89	128
Mardan	152	272	424	0	0	0	152	272	424
Nowshera	19	8	27	0	0	0	19	8	27
Peshawar	24	0	24	0	0	0	24	0	24
Shangla	0	0	0	0	0	0	0	0	0
Swabi	295	845	1140	0	0	0	295	845	1140
Swat	11	120	131	10	24	34	21	144	165
Tank	450	151	601	0	0	0	450	151	601
Tor Ghar	0	0	0	0	0	0	0	0	0
Total S.Districts	2962	5668	8630	32	374	406	2994	6042	9036
Bajour	0	3050	3050	0	0	0	0	3050	3050
Khyber	101	129	230	0	0	0	101	129	230
Kurram	0	0	0	0	0	0	0	0	0
Muhmand	55	283	338	0	0	0	55	283	338
N.Waziristan	0	0	0	0	0	0	0	0	0
Oriakzai	65	236	301	0	0	0	65	236	301
S.Waziristan	0	0	0	0	0	0	0	0	0
SD Bannu	0	0	0	0	0	0	0	0	0
SD D.I.Khan	0	0	0	0	0	0	0	0	0
SD Hassan Khel	11	46	57	0	0	0	11	46	57
SD Kohat	6	5	11	0	0	0	6	5	11
Total Tribal Districts/SD	238	3749	3987	0	0	0	238	3749	3987
Total Khyber Pakhtunkhwa.	3200	9417	12617	32	374	406	3232	9791	13023

RAPE & MUSTERED, 2019-20

Production in Tonns

Name of Districts	Traditional Sarsoon			Improved Canola			Grand total		
	Irri:	Unirri:	Total	Irri:	Unirri:	Total	Irri:	Unirri:	Total
Abbottabad	0	6	6	0	13	13	0	19	19
Bannu	13	0	13	0	0	0	13	0	13
Battagram	1	20	21	0	0	0	1	20	21
Bunir	25	297	322	0	0	0	25	297	322
Charsadda	0	0	0	0	0	0	0	0	0
Chitral	0	0	0	0	0	0	0	0	0
D.I.Khan	785	70	855	0	0	0	785	70	855
Dir Lower	0	590	590	0	0	0	0	590	590
Dir Upper	0	356	356	0	0	0	0	356	356
Hangu	15	239	254	0	0	0	15	239	254
Haripur	6	110	116	0	15	15	6	125	131
Karak	2	49	51	0	0	0	2	49	51
Kohat	16	223	239	0	0	0	16	223	239
Kohistan	0	0	0	0	0	0	0	0	0
Lakki Marwat	51	3	54	0	0	0	51	3	54
Malakand	0	119	119	18	152	170	18	271	289
Mansehra	32	57	89	0	0	0	32	57	89
Mardan	112	125	237	0	0	0	112	125	237
Nowshera	12	6	18	0	0	0	12	6	18
Peshawar	33	0	33	0	0	0	33	0	33
Shangla	0	0	0	0	0	0	0	0	0
Swabi	221	619	840	0	0	0	221	619	840
Swat	6	42	48	8	13	21	14	55	69
Tank	422	142	564	0	0	0	422	142	564
Tor Ghar	0	0	0	0	0	0	0	0	0
Total S.Districts	1752	3073	4825	26	193	219	1778	3266	5044
Bajour	0	995	995	0	0	0	0	995	995
Khyber	66	42	108	0	0	0	66	42	108
Kurram	0	0	0	0	0	0	0	0	0
Muhmand	23	61	84	0	0	0	23	61	84
N.Waziristan	0	0	0	0	0	0	0	0	0
Oriakzai	31	105	136	0	0	0	31	105	136
S.Waziristan	0	0	0	0	0	0	0	0	0
SD Bannu	0	0	0	0	0	0	0	0	0
SD D.I.Khan	0	0	0	0	0	0	0	0	0
SD Hassan Khel	8	25	33	0	0	0	8	25	33
SD Kohat	4	2	6	0	0	0	4	2	6
Total Tribal Districts/SD	132	1230	1362	0	0	0	132	1230	1362
Total Khyber Pakhtunkhwa.	1884	4303	6187	26	193	219	1910	4496	6406

2. SUNFLOWER

(سورج کاھتی)

Sunflower is a tall North American plant of the daisy family, with very large golden-rayed flowers. Sunflowers are cultivated for their edible seeds, which are an important source of oil for cooking and margarine. Its leaves are used as cattle feed & stem is used for paper Production



A. Area (Hect.):

2018-19	2019-20	%age change over last year
143	441	(+) 208.39

Reason for change:

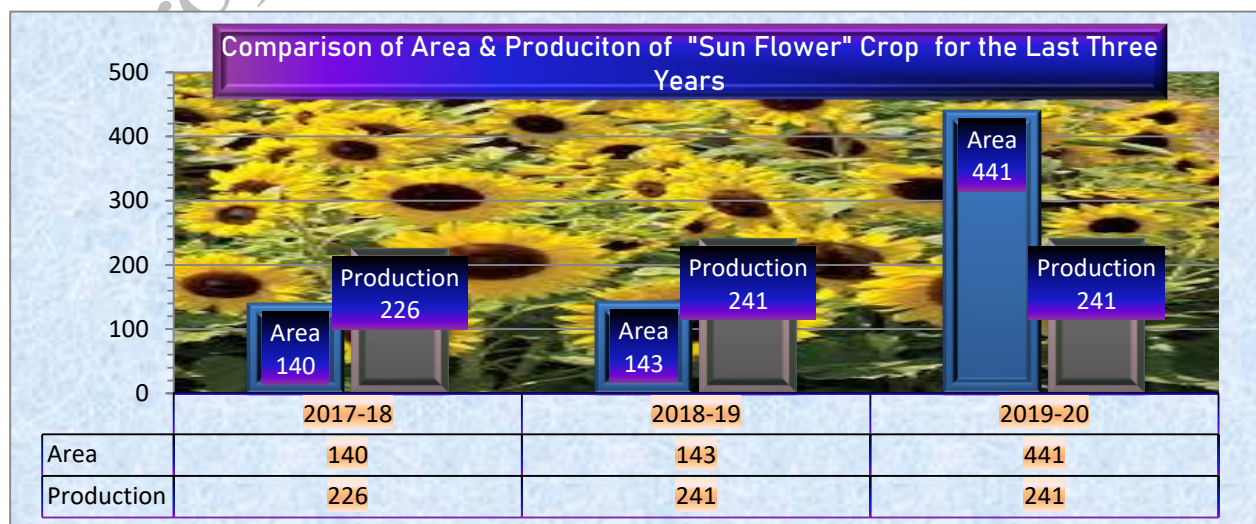
- ❖ The increasing trend is due to favorable weather condition and improved demand and price of edible Oil.

B. Production (Tonnes):

2018-19	2019-20	%age change over last year
241	636	(+) 163.90

Reason for change:

- ❖ Corresponding increase in area.
- ❖ Use of scientific practices and improved seed varieties matching with the local ecological conditions. The positive change is due to corresponding increase in area.



SUNFLOWER, 2019-20

District	Area in Hectares			Production in tonnes		
	Irri:	Unirri:	Total	Irri:	Unirri:	Total
Abbottabad	0	0	0	0	0	0
Bannu	0	0	0	0	0	0
Battagram	0	0	0	0	0	0
Bunir	0	0	0	0	0	0
Charsadda	0	0	0	0	0	0
Chitral	0	0	0	0	0	0
D.I.Khan	0	0	0	0	0	0
Dir Lower	0	0	0	0	0	0
Dir Upper	0	0	0	0	0	0
Hangu	0	0	0	0	0	0
Haripur	0	0	0	0	0	0
Karak	0	0	0	0	0	0
Kohat -	0	0	0	0	0	0
Kohistan	0	0	0	0	0	0
Lakki Marwat	0	0	0	0	0	0
Malakand	0	0	0	0	0	0
Mansehra	0	0	0	0	0	0
Mardan	405	0	405	545	0	545
Nowshera	0	0	0	0	0	0
Peshawar	0	0	0	0	0	0
Shangla	0	0	0	0	0	0
Swabi	35	1	36	90	1	91
Swat	0	0	0	0	0	0
Tank	0	0	0	0	0	0
Tor Ghar	0	0	0	0	0	0
Total S.Districts	440	1	441	635	1	636
Bajour	0	0	0	0	0	0
Khyber	0	0	0	0	0	0
Kurram	0	0	0	0	0	0
Muhmand	0	0	0	0	0	0
N.Waziristan	0	0	0	0	0	0
Oriakzai	0	0	0	0	0	0
S.Waziristan	0	0	0	0	0	0
SD Bannu	0	0	0	0	0	0
SD D.I. Khan	0	0	0	0	0	0
SD Kohat	0	0	0	0	0	0
SD Hassan Khel.	0	0	0	0	0	0
Total Merged District	0	0	0	0	0	0
Total Khyber Pakhtunkhwa.	440	1	441	635	1	636

POTATO CROPS

(Potato Summer+ Autumn & Potato Spring)

Crop Reporting Services, KPI

1. KHARIF POTATO (Summer + Autumn)

(خريف آلو)

A. Area (Hect:)

2018-19	2019-20	%age change over last year
8160	8336	(+) 2.15



Reason for change:

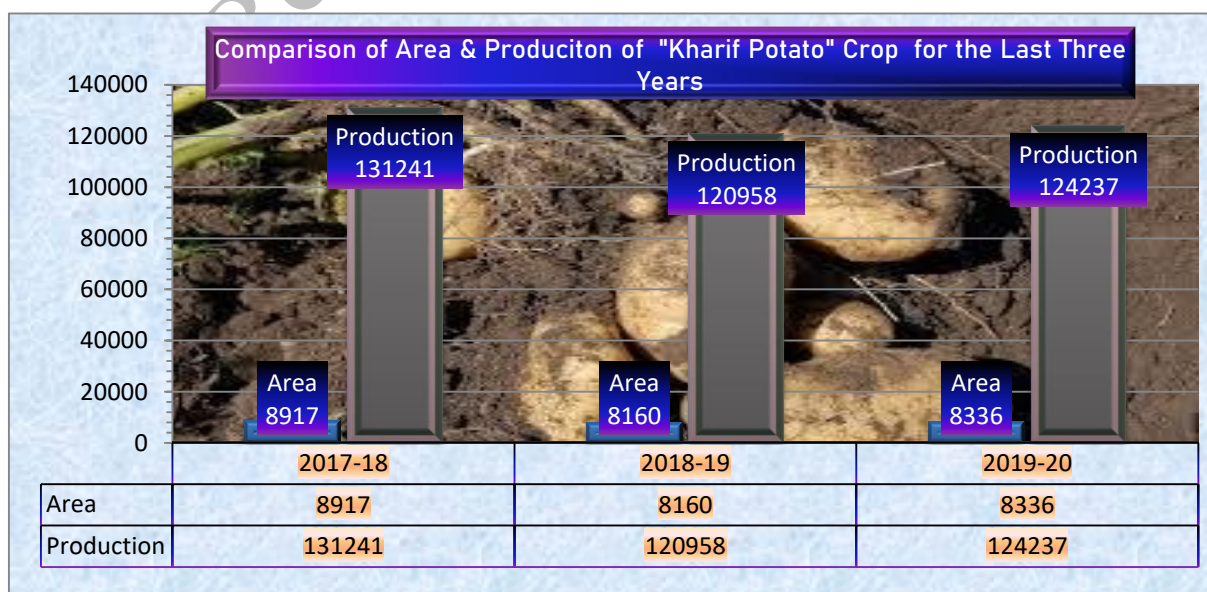
- ❖ Low market returns of potato crop last year, discouraged to grower to bring more area under the crop.

B. Production (Tonnes):

2018-19	2019-20	%age change over last year
120958	124237	(+) 2.71

Reason for change:

- ❖ This decrease in production can be attributed to corresponding decrease in area.



KHARIF POTATO (Summer + Autumn), 2019-20 Area in Hectares

District	Summer			Autumn			Grand Total		
	Irri:	Un-Irri	Total	Irri:	Un-Irri	Total	Irri:	Un-Irri	Total
Abbottabad	8	51	59	0	0	0	8	51	59
Bannu	0	0	0	0	0	0	0	0	0
Battagram	0	0	0	0	0	0	0	0	0
Bunir	0	0	0	0	0	0	0	0	0
Charsadda	18	0	18	0	0	0	18	0	18
Chitral	1389	0	1389	0	0	0	1389	0	1389
D.I.Khan	0	0	0	0	0	0	0	0	0
Dir Lower	0	0	0	0	0	0	0	0	0
Dir Upper	578	0	578	0	0	0	578	0	578
Hangu	0	0	0	0	0	0	0	0	0
Haripur	42	0	42	0	0	0	42	0	42
Karak	0	0	0	0	0	0	0	0	0
Kohat	0	0	0	0	0	0	0	0	0
Kohistan	0	0	0	0	0	0	0	0	0
Lakki Marwat	0	0	0	0	0	0	0	0	0
Malakand	0	0	0	0	0	0	0	0	0
Mansehra	1317	427	1744	0	0	0	1317	427	1744
Mardan	331	0	331	0	0	0	331	0	331
Nowshera	539	0	539	0	0	0	539	0	539
Peshawar	64	0	64	0	0	0	64	0	64
Shangla	0	0	0	0	0	0	0	0	0
Swabi	0	0	0	186	13	199	186	13	199
Swat	450	140	590	0	0	0	450	140	590
Tank	0	0	0	0	0	0	0	0	0
Tor Ghar	0	0	0	0	0	0	0	0	0
Total S.Districts	4736	618	5354	186	13	199	4922	631	5553
Bajour	0	0	0	812	0	812	812	0	812
Khyber	366	0	366	0	0	0	366	0	366
Kurram	148	0	148	0	0	0	148	0	148
Muhmand	16	0	16	24	0	24	40	0	40
N.Waziristan	603	77	680	0	0	0	603	77	680
Oriakzai	107	126	233	0	0	0	107	126	233
S.Waziristan	373	131	504	0	0	0	373	131	504
SD Bannu	0	0	0	0	0	0	0	0	0
SD D.I. Khan	0	0	0	0	0	0	0	0	0
SD Kohat	0	0	0	0	0	0	0	0	0
SD Hassan Khel	0	0	0	0	0	0	0	0	0
Total Merged District	1613	334	1947	836	0	836	2449	334	2783
Total Khyber Pakhtunkhwa.	6349	952	7301	1022	13	1035	7371	965	8336

KHARIF POTATO (Summer + Autumn), 2019-20 Production in Tonns

District	Summer			Autumn			Grand Total		
	Irri:	Un-Irri	Total	Irri:	Un-Irri	Total	Irri:	Un-Irri	Total
Abbottabad	65	301	366	0	0	0	65	301	366
Bannu	0	0	0	0	0	0	0	0	0
Battagram	0	0	0	0	0	0	0	0	0
Bunir	0	0	0	0	0	0	0	0	0
Charsadda	243	0	243	0	0	0	243	0	243
Chitral	42321	0	42321	0	0	0	42321	0	42321
D.I.Khan	0	0	0	0	0	0	0	0	0
Dir Lower	0	0	0	0	0	0	0	0	0
Dir Upper	5735	0	5735	0	0	0	5735	0	5735
Hangu	0	0	0	0	0	0	0	0	0
Haripur	443	0	443	0	0	0	443	0	443
Karak	0	0	0	0	0	0	0	0	0
Kohat	0	0	0	0	0	0	0	0	0
Kohistan	0	0	0	0	0	0	0	0	0
Lakki Marwat	0	0	0	0	0	0	0	0	0
Malakand	0	0	0	0	0	0	0	0	0
Mansehra	14874	3831	18705	0	0	0	14874	3831	18705
Mardan	3201	0	3201	0	0	0	3201	0	3201
Nowshera	8650	0	8650	0	0	0	8650	0	8650
Peshawar	898	0	898	0	0	0	898	0	898
Shangla	0	0	0	0	0	0	0	0	0
Swabi	0	0	0	2274	156	2430	2274	156	2430
Swat	6560	1240	7800	0	0	0	6560	1240	7800
Tank	0	0	0	0	0	0	0	0	0
Tor Ghar	0	0	0	0	0	0	0	0	0
Total S.Districts	82990	5372	88362	2274	156	2430	85264	5528	90792
Bajour	0	0	0	10578	0	10578	10578	0	10578
Khyber	4130	0	4130	0	0	0	4130	0	4130
Kurram	4929	0	4929	0	0	0	4929	0	4929
Muhmand	135	0	135	226	0	226	361	0	361
N.Waziristan	5498	565	6063	0	0	0	5498	565	6063
Oriakzai	1148	1054	2202	0	0	0	1148	1054	2202
S.Waziristan	4130	1052	5182	0	0	0	4130	1052	5182
SD Bannu	0	0	0	0	0	0	0	0	0
SD D.I. Khan	0	0	0	0	0	0	0	0	0
SD Kohat	0	0	0	0	0	0	0	0	0
SD Hassan Khel	0	0	0	0	0	0	0	0	0
Total Merged District	19970	2671	22641	10804	0	10804	30774	2671	33445
Total Khyber Pakhtunkhwa.	102960	8043	111003	13078	156	13234	116038	8199	124237

2. Potato (SPRING)

(آلو بهار)

A. Area (Hect:)

2018-19	2019-20	%age change over last year
2579	2628	(+) 1.90



Reason for change:

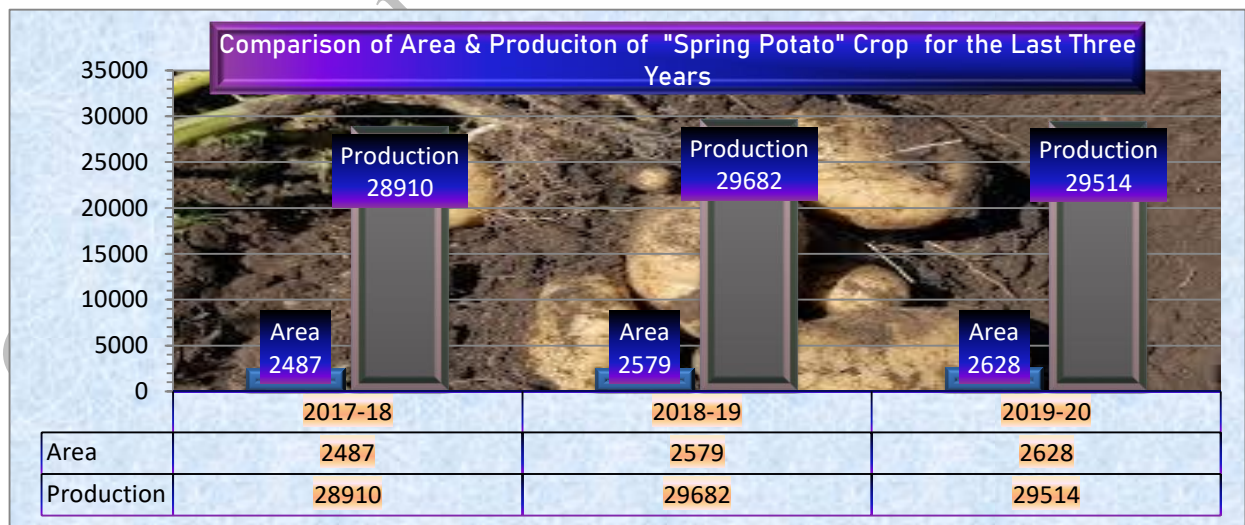
- ❖ Better market rates of the crop.
- ❖ Good economic return with less labor and investment.
- ❖ Availability of potato seed at very low rate during season

Production (Tonnes):

2018-19	2019-20	%age change over last year
29682	29514	(-) 0.57

Reason for change:

- ❖ Unfavorable weather condition.



POTATO (SPRING), 2019-20

District	Area in Hectares			Production in tonnes		
	Irri:	Unirri:	Total	Irri:	Unirri:	Total
Abbottabad	127	442	569	1415	4124	5539
Bannu	0	0	0	0	0	0
Battagram	0	0	0	0	0	0
Bunir	0	0	0	0	0	0
Charsadda	0	0	0	0	0	0
Chitral	50	0	50	1287	0	1287
D.I.Khan	0	0	0	0	0	0
Dir Lower	80	0	80	945	0	945
Dir Upper	16	0	16	988	0	988
Hangu	11	0	11	78	0	78
Haripur	21	11	32	165	59	224
Karak	0	0	0	0	0	0
Kohat -	0	0	0	0	0	0
Kohistan	0	0	0	0	0	0
Lakki Marwat	0	0	0	0	0	0
Malakand	12	0	12	176	0	176
Mansehra	582	338	920	5696	3914	9610
Mardan	142	0	142	1454	0	1454
Nowshera	9	0	9	118	0	118
Peshawar	44	0	44	312	0	312
Shangla	0	0	0	0	0	0
Swabi	11	0	11	112	0	112
Swat	0	0	0	0	0	0
Tank	0	0	0	0	0	0
Tor Ghar	0	0	0	0	0	0
Total S.Districts	1105	791	1896	12746	8097	20843
Bajour	74	0	74	910	0	910
Khyber	217	0	217	2663	0	2663
Kurram	230	40	270	2781	409	3190
Muhmand	26	0	26	233	0	233
N.Waziristan	0	0	0	0	0	0
Oriakzai	92	30	122	1133	341	1474
S.Waziristan	0	0	0	0	0	0
SD Bannu	0	0	0	0	0	0
SD D.I. Khan	0	0	0	0	0	0
SD Kohat	0	0	0	0	0	0
SD Hassan Khel.	23	0	23	201	0	201
Total Merged District	662	70	732	7921	750	8671
Total Khyber Pakhtunkhwa.	1767	861	2628	20667	8847	29514



A sugar beet is a plant whose root contains a high concentration of sucrose and which is grown commercially for sugar production.

The sugar beet was grown as a garden vegetable and for fodder long before it was valued for its sugar content. Sugar was produced experimentally from beets in Germany.

In Khyber Pakhtunkhwa Sugar Beet is sown in the D.I.Khan & Malakand District during Rabi Season.

Area (Hect):

2018-19	2019-20	%age change over last year
1014	456	(-) 55.03



Reason for change:

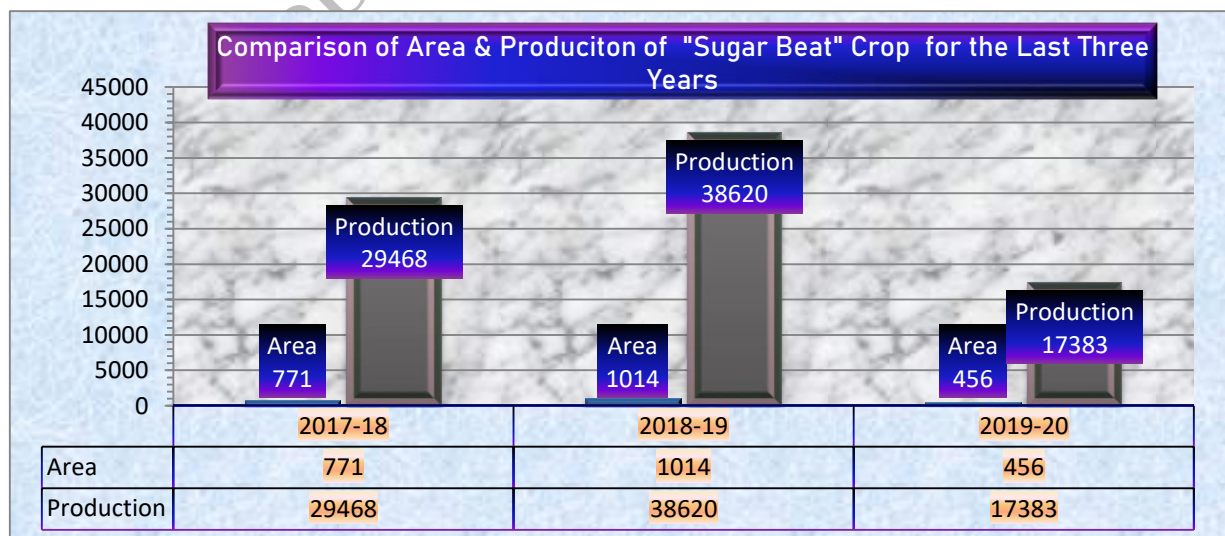
- ❖ Conversion of land to other crops.

Production (Tonnes):

2018-19	2019-20	%age change over last year
38620	17383	(-) 54.9

Reason for change:

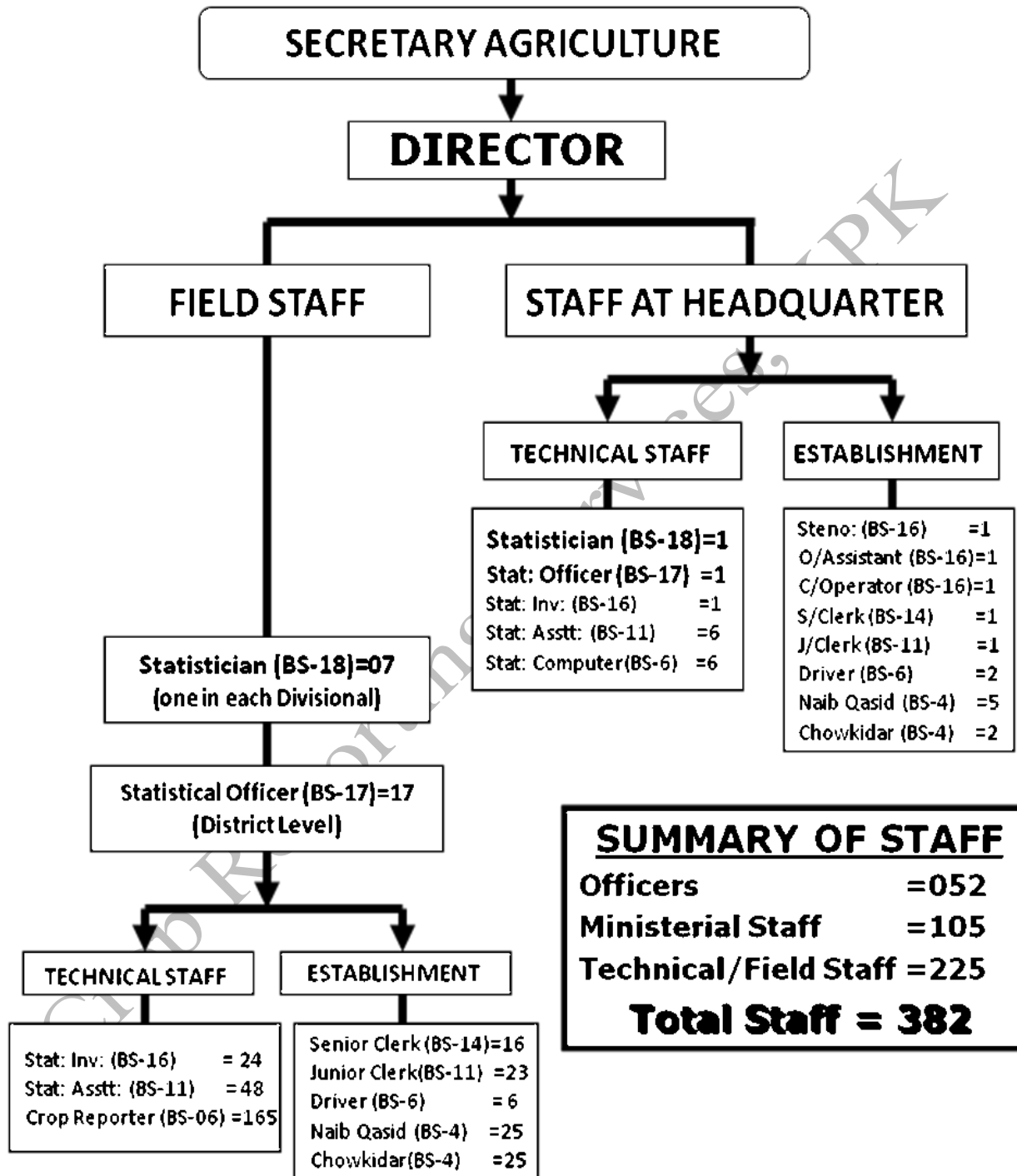
- ❖ Corresponding decrease in area.



SUGAR BEET, 2019-20

District	Area in Hectares			Production in tonnes		
	Irri:	Unirri:	Total	Irri:	Unirri:	Total
Abbottabad	0	0	0	0	0	0
Bannu	0	0	0	0	0	0
Battagram	0	0	0	0	0	0
Bunir	0	0	0	0	0	0
Charsadda	0	0	0	0	0	0
Chitral	0	0	0	0	0	0
D.I.Khan	448	0	448	17198	0	17198
Dir Lower	0	0	0	0	0	0
Dir Upper	0	0	0	0	0	0
Hangu	0	0	0	0	0	0
Haripur	0	0	0	0	0	0
Karak	0	0	0	0	0	0
Kohat -	0	0	0	0	0	0
Kohistan	0	0	0	0	0	0
Lakki Marwat	0	0	0	0	0	0
Malakand	0	0	0	0	0	0
Mansehra	0	0	0	0	0	0
Mardan	0	0	0	0	0	0
Nowshera	0	0	0	0	0	0
Peshawar	0	0	0	0	0	0
Shangla	0	0	0	0	0	0
Swabi	8	0	8	185	0	185
Swat	0	0	0	0	0	0
Tank	0	0	0	0	0	0
Tor Ghar	0	0	0	0	0	0
Total S.Districts	456	0	456	17383	0	17383
Bajour	0	0	0	0	0	0
Khyber	0	0	0	0	0	0
Kurram	0	0	0	0	0	0
Muhmand	0	0	0	0	0	0
N.Waziristan	0	0	0	0	0	0
Oriakzai	0	0	0	0	0	0
S.Waziristan	0	0	0	0	0	0
SD Bannu	0	0	0	0	0	0
SD D.I. Khan	0	0	0	0	0	0
SD Kohat	0	0	0	0	0	0
SD Hassan Khel.	0	0	0	0	0	0
Total Merged District	0	0	0	0	0	0
Total Khyber Pakhtunkhwa.	456	0	456	17383	0	17383

ORGANIZATIONAL CHART



SUMMARY OF STAFF	
Officers	=052
Ministerial Staff	=105
Technical/Field Staff	=225
Total Staff	= 382

CONVERSION FACTORS**Weights**

One pound (16.Oz)	=	0.45359 Kgs	=	0.48609 Seer.
One hundred weight (112 lbs)	=	50.80208 Kgs	=	1.361 Maunds.
One ton (224 lbs)	=	1.01605 M.tons	=	27.22 Maunds.
			=	5.60/5.71 bales
			=	of jute/cotton
One tones	=	0.984 Tons	=	26.792 Maunds.
Cotton bale (375 Lbs)	=	170.09 Kgs	=	4.5571 Maunds
			=	0.1674 Long ton
1 Bushel per acre	=	67.253 Kgs. Per hectare		
1 Bushel	=	0.73 Maund.		
	=	29.17 Seers.		
	=	60.00 Lbs.		

Length

One inch	=	25.3999 Millimeters
One foot (12 inches)	=	0.3048 Meter
One yard (3 feet)	=	0.9144 Meter
One mile (1760 yards)	=	1.60934 Kilometers

Square Measures

One square yard	=	Nine Square Feet	=0.83613 Square Meter
One acre	=	4840 Square Yards	=0.40468 Hectares
One square mile	=	640 Acres	=258.99842 Hectare
One square kilometer	=	0.3861 Square Mile	
One Hectare	=	2.4711 Acres	
One Cubic Meter	=	35.3147 Cubic Feet	

Liquid

One imperial gallon	=	4.5461 liters or 1.2 U.S Gallons
One U.S. gallon	=	3.7853 liters.

GENERAL CONVERSIONS

<u>Divide</u>	<u>By Factor</u>	<u>To Obtain</u>
Acres	2.4711	Hectares
Long ton	0.9842	M. tons
Cotton bales (375 lbs)	5.973	Long tons
Cotton bales (375 lbs)	5.876	M. tons
Maunds	26.79	M. tons
Price per 40 kgs.	1.0716	Price/maund
Yield kgs per hect.	92.2313	Yield maunds/acre.

N.B. – In case of vice-versa multiply with the factor.

**IMPORTANT TELEPHONE NUMBERS
GOVERNMENT OF KHYBER PAKHTUNKHWA**

S.#	Designation	Telephone	Fax / Email
1	Secretary Agriculture	091-9210025	091-9210033
2	Special Secretary Agriculture	091-9210438	
3	Additional Secretary Agriculture	091-9223534	
4	Chief Planning Officer (Agri:)	091-9210397	asgharali_kayani@yahoo
5	Deputy Secretary Agriculture	091-9210438	--
6	Deputy Director Planning (Agri:)	091-9210433	nisarmis@yahoo
7	Assistant Director Planning (Agri:)	091-9212920	sajjadali_279@hotmail
8	Section Officer (Admn:)	091-9211272	wazir313@gmail
9	Section Officer (Estt:)	091-9211938	
	Section Officer (Agri:)	091-9211069	alishah_akhtar@yahoo
10	Section Officer (Accounts)	091-9211228	--
11	Section Officer (Litigation)	091-9212464	--
12	Budget Officer-VII (Finance Deptt:)	091-9210378	--
13	DG, Agriculture (Extension)	091-9224223	091-9224225
14	DG, Agriculture (Research)	091-9216530	--
15	DG, Water-Management	091-9216985	--
16	DG, Livestock (Extension)	091-9210276	--
17	Director, Agriculture Engineering	091-2964063	--
18	DG, Soil & Water Conservation	091-9216130	091-9216131 directorsoilconservation @hotmail.com
19	Registrar, Cooperative	091-9211912	--
20	Principal, ATI, Peshawar	091-9224234	--
21	Director, Agriculture FATA	091-9217721	--
22	Bureau of Agri: Information	091-9216378	--
23	EDO, Agriculture Peshawar	091-9216882	--
24	District Director, Agri; (Ext:) Pesh:	091-9216379	--
25	Director, Bureau of Statistics	091-9211183	--
26	Director Food	091-9213265	091-9211116

**IMPORTANT TELEPHONE NUMBERS
FEDERAL GOVERNMENT**

S.#	Designation	Telephone	Fax	Mobile / Email
1	Economic Consultant Ministry of National Food Security & Research	051-9204650	051-9210616	aslamgill@hotmail.com
2	Hafeezullah Research Officer Ministry of National Food Security & Research	051-9204650	051-9210616	hafeezro@gmail.com 03335253001
3	Director (Economic Wing) Ministry of National Food Security & Research,	051-9202994	--	--
4	Syed Riaz Ali Shah, API	--	051-9215232	03325178115
5	Sher Zada, API	051-9215233	051-9215232	--
6	Syed Hasan Raza, FBS,	--	051-9260934	03335323199
7	Sikandar Khan Lodhi Chief Stat: Officer, FBS	051-9106544	051-9106561	Sikansikan1@gmail.com
8	Director, SUPARCO, Islamabad	051-4610967	051-4611796	mhayatmehsud@gmail.com
9	Shaikh Mujeeb, SUPARCO Karachi	0213- 4690765 Ext: 2244	--	--
10	Director, CRS, Punjab	042-7523341	042-7523881	dacrspunjab@hotmail.com azaz43@gmail.com
11	Director, CRS, Sindh	022-9201159	--	--
12	Director, CRS, Baluchistan	081-9211518	--	--
13	CRS, Azad Kashmir	058810- 32853	--	--
14	CRS, Gilgit	05811-56164	--	--

CROP REPORTING SERVICES DISTRICT-WISE TELEPHONE NUMBERS

S.#	Designation	Telephone	Fax / Email	Mobile
1	Director CRS / Statistician	091-9224295 091-9224231	091-9224320	03327228190
	Statistical Officer, CRS, H.Q. Peshawar	-do-	-do-	03075997589
2	Statistical Officer, CRS, Peshawar	---		03459086797
3	Statistical Officer, CRS, Charsadda	091-6515660		03349202671
4	Statistical Officer, CRS, Nowshera	----		03459570472
5	Statistical Officer, CRS, Mardan	0937-9230675		-----
6	Statistical Officer, CRS, Swabi	0938-224346		-----
7	Statistical Officer, CRS, Kohat	0922510162		-----
8	Statistical Officer, CRS, Hangu			03008019272
9	Statistical Officer, CRS, Karak			03479633001
10	Statistical Officer, CRS, Mansehra	0997920052		
11	Statistical Officer, CRS, Battagram			03219576460
12	Statistical Officer, CRS, Abbottabad	0992-382388		-----
13	Statistical Officer, CRS, Haripur	0995-614615		0336-6078818
14	Statistical Officer, CRS, Kohistan	0997920052		
15	Statistical Officer, CRS, Malakand	0923-331192		-----
16	Statistical Officer, CRS, Swat	0946-723039		-----
17	Statistical Officer, CRS, Bunir	0939-513003		-----
18	Statistical Officer, CRS, Shangla			03469464701
19	Statistical Officer, CRS, Dir Lower	0945-9250186		-----
20	Statistical Officer, CRS, Dir Upper			03488385271
22	Statistical Officer, CRS, Chitral	0943-412975		-----
23	Statistical Officer, CRS, D.I.Khan	0966-9280126		03149096575
24	Statistical Officer, CRS, Tank	0963-510070		-----
25	Statistical Officer, CRS, Bannu	0928-9270301		-----
26	Statistical Officer, CRS,L / Marwat	0969-511443		03459773475
27	Statistical Officer, CRS, FATA	091-9217717		-

Crop Reporting Services, KPK